3 Mil Fusion Finesse Polypropylene Laminate

866 971-1008 www.bciimage.com

3 Mil Fusion Finesse Polypropylene Laminate is a versatile, pressure-sensitive, laminating film that can be used to economically produce a wide range of graphics on less costly cold-roll laminators. Made from a proprietary co-polymer film, it is more rigid and has less curl than vinyl films. It also doesn't yellow, and may appeal to environmentally-conscious customers who prefer to use PVC-free materials. With a price point equivalent to thermal laminating films, 3 Mil Fusion Finesse can be used to produce graphics for banner stands, trade-show displays, and POP signage.

Benefits	Applications	Customers
• PVC free construction • PSA adhesive at thermal laminate pricing • Low curl	• Banner stands • Trade show graphics • POS / POP signage	• Sign shops • Print service providers

SPECIFICATIONS	
Material Type	Clear semi-gloss co-polymer film
Thickness	3 mil
Adhesive	001” (25 micron) high clarity, high performance acrylic pressure sensitive adhesive.
Release Liner	.004” (100 micron) poly-coated 2 side bleached kraft paper
Gloss Level	target 30, range 25 – 35
Tensile Strength	(ASTM D-882): 4800 – 5300 psi
Elongation	(ASTM D-882): 900 - 1100%
Peel Adhesion	(PSTC-1): 20 minute dwell = 50 oz./in.
Shear Strength	(PSTC-7): 1” x 1” panel, 1000 gram load, 96 hours with no failure
Inkjet Media Preparation	Recommend that you allow your print to dry for a minimum of 24 hours before lamination. In areas with high humidity dry times can be longer.
Laminator Compatibility	Compatible with most hot and cold laminators. The laminator should be equipped with a release liner take-up roller.
Laminator Setting	For best results, the following guidelines should be followed: top & bottom laminator rollers should be set to 100°F (38°C). This softens the adhesive allowing for better conformation to the substrate. Nip pressure should be set to 80# - 100# psi, and line speed should be 2-3 feet per minute. Heavy nip pressure is necessary for thick gauge laminates to ensure a consistent bond to the substrate. Slower run speeds are necessary to avoid entrapment of air within the lamination. The top and bottom web tension should be low to medium to prevent curling of the panel. A rigid sled at least .125” (3.175mm) composed of a hard surface such as Masonite, acrylic or aluminum should be used to guarantee consistent pressure across the web. Before lamination occurs the finished print must dry for a minimum of 24 hours.
Finishing	After applying the laminate, allow the panel to lay flat for a minimum of 2 hours cure time before cutting, trimming or rolling. Ideally, the lamination should be allowed to cure for 24 hours prior to trimming and rolling. When trimming graphics, always cut the softer, thinner material first. With a freshly sharpened blade, cut using a straight edge on tempered glass. Shipping/storage tubes should be ideally 12” diameter, but never less than 10” diameter. Before lamination occurs the finished print must dry for a minimum of 24 hours.
Core Size	3 in
Optimal Service Environment	-30°F to 160°F
Min. Application Temperature	50°F
Ideal Storage Conditions	50-85°F, 40-80% R.H. (a controlled environment is recommended); store in original packaging.
Shelf Life	1 year from the ship date when stored in proper conditions.

SKU	Size
UFF38150	38" x 150 ft.
UFF51150	51" x 150 ft.
UFF61150	61" x 150 ft.

5 Mil Fusion Flex Textured Laminate

866 971-1008 www.bciimage.com

5 Mil Fusion Flex Textured Laminate is a versatile, pressure-sensitive, laminating film that can be used to economically produce a wide range of graphics on less costly cold-roll laminators. Made from a proprietary co-polymer film, it is more rigid and has less curl than vinyl films. It also doesn't yellow, and may appeal to environmentally-conscious customers who prefer to use PVC-free materials. With a price point equivalent to thermal laminating films, 5 Mil Fusion Finesse can be used to produce graphics for banner stands, trade-show displays, and POP signage. And it meets ASTM standards for the production of slip-resistant floor graphics.

Benefits	Applications	Customers
• PVC free construction • PSA adhesive at thermal laminate pricing • Low curl • Slip rated	• Banner stands • Trade show graphics • POS / POP signage • Floor graphics	• Sign shops • Print service providers

SPECIFICATIONS	
Material Type	Textured, rigid co-polymer film
Thickness	5 mil
Adhesive	Optically clear water-based pressure-sensitive adhesive
Release Liner	4 mil double side poly-coated kraft paper (recyclable)
Peel Adhesion	(Test method PSTC-1): 50 oz / in
Shear Strength	(PSTC 7, 1 sq. in., 1000 gr. load): 96 hours no failure
pH Level	7
Gloss Level @ 60º	18
ASTM Floor Slip Rating	Passed (ASTM D 2047)
UVA Block	Blocks 90-95% of UV radiation.
Laminator Compatibility	It's recommended that your laminator be equipped with a release liner take-up reel.
Laminator Settings	Apply 40-80 psi and use 2-5 feet per minute for dwell time depending on the application. Between 90 to 100°F heat is recommended to prevent silvering for cold lamination. If running this product in combination with a thermal backer, use a low-melt thermal backer which activates between 190 and 200°F. The top and bottom web tension should be minimal, so memory will not be a factor.
Adhesive Cure Time	After applying the laminate, allow curing for a minimum of 2 hours before cutting or trimming. Maximum bond strength is reached in 24 hours.
Min. Application Temperature	50°F (10°C)
Optimal Service Environment	32°F to 200°F (0°C to 93°C)
Ideal Storage Conditions	70°F (21°C), 50% R.H. (a controlled environment is recommended); store in original packaging.
Shelf Life	1 year from the ship date when stored in proper conditions.

SKU	Size
UFF538150	38" x 150 ft.
UFF551150	51" x 150 ft.

5 mil Polycarbonate Laminate

BICAL
866 971-1008 www.bciimage.com

5 mil Polycarbonate Laminate is a frosted pressure sensitive polycarbonate laminating film. It can be used to economically produce short-term durable graphics for pop-up booths and more. This laminating film works particularly well when laminated to graphics printed on polyester films as both provide excellent dimensional stability and lay-flat properties.

Instead of tweaking printer settings or color profiles to enhance color vibrancy, simply apply this laminating film and the colors in your graphics will immediately pop. The 2-mil, high-performance clear acrylic adhesive maintains a strong, permanent bond to the graphic.

Benefits	Applications	Customers
• High durability • Textured finish which diffuses glare o Slip rated	• Tradeshow panels • Museum exhibits • Floor graphics	• Large format printers • Exhibit houses

SPECIFICATIONS	
Material Type	Frosted Polycarbonate PCVE Film
Gauge	5 mil
Adhesive	Solvent-based, permanent acrylic adhesive
Release Liner	1.5 mil clear oriented polyester
Peel Adhesion (24 hr. dwell)	44 oz./inch
Tensile Strength	7000 psi
Shear Strength	1 sq.in.,; 350+ hours no failure
Elongation	170%
UVA Light Protection	Yes.
Inkjet Media Preparation	Recommend that you allow your print to dry for a minimum of 24 hours before lamination. In areas with high humidity dry times can be longer.
Laminator Compatibility	Recommended that your laminator be equipped with a release liner take-up reel. Use a rigid sled (1/8" or thicker) such as polycarbonate, acrylic, Masonite or aluminum. This will ensure consistent pressure across the web. Apply a release liner to your sled to prevent adhesive build-up. Use strong tape, such as packaging tape, to attach the entire width of the leading edge of the graphic to the sled.
Adhesive Cure Time	After applying the laminate, allow curing for a minimum of 2 hours before cutting or trimming. Maximum bond strength is reached in 24 hours.
Floor Graphics Slip Rating	Test Method: ASTM D 1894; .40 Kinetic
Min. Application Temp.	50° F (10° C)
Ideal Storage Conditions	70° F (21° C), 50% R.H. (a controlled environment is recommended); store vertically in original packaging.
Shelf Life	1 year from the ship date when stored in proper conditions.

SKU	Size
UPCPS538150	38” x 150 ft.
UPCPS551150	51” x 150 ft.

5 Mil Textured Co-polymer Laminate

866 971-1008 www.bciimage.com

5 Mil Textured Co-polymer Laminate is a rigid, co-polymer, pressure sensitive laminating film that is easier-to-trim than polycarbonate or Lexan. It can be used to economically produce shorter-term durable graphics for pop-up booths or be combined with a pressure-sensitive adhesive to produce, durable mounted graphics. When applied to graphics output on a printable white film the finished graphics will instantly look brighter and whiter.

The 2-mil, high-performance acrylic adhesive helps ensure that the laminating film maintains a strong, permanent bond to the graphic.

Benefits	Applications	Customers
• Rigid yet easy to trim • Acrylic adhesive for permanent mounting • Wide range of thicknesses available	• Durable graphics • Pop-up displays • Trade show graphics	• Sign shops • Print service providers

SPECIFICATIONS	
Material Type	Textured, rigid co-polymer film
Thickness	5 mil
Adhesive	2-mil optically clear, high performance, solvent-based, permanent acrylic adhesive
Release Liner	1.5-mil clear oriented polyester
Tensile Strength	(ASTM D-882): 7000 lb / sq in
Elongation	(ASTM D-882): 170%
Tensile Impact Strength	(ASTM D-1822 MOD): 250 ft lb / sq in
Cold Break Temperature	(ASTM D-1790): -15° C
Heat Deflection	(ASTM D-648): 164° F
Peel Adhesion	(PSTC-1): 15 minute dwell = 23 oz / in 24 hour dwell = 44 oz / in
Shear Strength	(PSTC-7): 1 in x 1 in panel, 350+ hours with no failure; ½ in x ½ in panel, 150+ hours with no failure.
Inkjet Media Preparation	Recommend that you allow your print to dry for a minimum of 24 hours before lamination. In areas with high humidity dry times can be longer.
Laminator Compatibility	Recommended that your laminator be equipped with a release liner take-up reel. Use a rigid sled (1/8" or thicker) such as polycarbonate, acrylic, Masonite or aluminum. This will ensure consistent pressure across the web. Apply a release liner to your sled to prevent adhesive build-up. Use strong tape, such as packaging tape, to attach the entire width of the leading edge of the graphic to the sled.
Adhesive Cure Time	After applying the laminate, allow curing for a minimum of 2 hours before cutting or trimming. Maximum bond strength is reached in 24 hours.
Core Size	3 in
Optimal Service Environment	-40°F to 176°F (-40°C to 80°C)
Ideal Storage Conditions	70°F (21°C), 50% R.H. (a controlled environment is recommended); store in original packaging.
Shelf Life	1 year from the ship date when stored in proper conditions.

SKU	Size
UFTD538150	38" x 150 ft.
UFTD551150	51" x 150 ft.

5 Mil Water-Resistant Self-Adhesive Vinyl

BICAL
866 971-1008 www.bciimage.com

5 Mil Water-Resistant Self-Adhesive Vinyl is a 5-mil solvent acrylic adhesive-backed vinyl with a white point that enables bright, colorful photos to be printed on a durable, weather-resistant surface. The matte, ink receptive layer provides exceptional resistance to water and scratching. Graphics printed on this material will last up to 8 months outdoors without lamination and up to two years outdoors when laminated. The strong, permanent solvent-based adhesive sticks to most popular sign substrates and removes cleanly for up to 90 days.

Compatible with all aqueous inkjet printers.

Benefits	Applications	Customers
• Water resistant matte coating • Durable solvent acrylic adhesive • Bright white imaging surface	• Indoor / Outdoor signage possible from aqueous ink jet printers • POS signage • Opaque window graphics	• Sign companies • Print service providers • Trade show display manufacturers.

SPECIFICATIONS	
Material Type	Calendered
Film Gauge (minus adhesive)	3.5 mil
Liner	6 mil
Finish	Matte: Pressure-sensitive vinyl laminates can be applied to increase the fade and abrasion of the image and change gloss level. Before applying the laminate, allow the image to dry for 24 hours.
Brightness	97
Whiteness	120 (CIE)
Opacity	90
Gloss Level	2.8
Storage humidity	Indoor, 1 yr @ 50-80 degrees
Color	L>*92-96*, *a*=0.5 ± 1.0, b*=-3.0±2.0
Adhesive Type	Permanent solvent-based acrylic
Ink Compatibility	Compatible with all thermal and piezo inkjet printers using water-based dye and pigmented inks
RIP & Printer Media Settings	For the best and most consistent results, a profile should be created using an external color calibrator in conjunction with your RIP and color matching software. However, if these tools are not available, printers using dye ink should be set for the highest print quality and media selection should be “Photopaper”. When using UV inks, the “heavy weight coated” option should be selected. Ink coverage up to 300% is recommended.
Light Fastness	The fading time of inkjet ink is a direct result of the inks that you choose to use and the environment where the print is displayed. Please consult with your ink manufacturer for light fastness data.
Water Resistance	To obtain a high degree of water resistance, use only pigmented ink. Allow the print to dry for 24 hours before exposing to moisture. Lamination is not required. Ink saturation over 350% can affect the water-resistant properties and show ink bleed.
Optimal Service Environment	Recommended conditions for use: 10-30°C/30-50% R.H. Use care in handling printed material; surface is susceptible to abrasion.
Ideal Storage Conditions	70° F (21° C), 50% R.H. (a controlled environment is recommended); store in original packaging.
Shelf Life	1 year from the ship date when stored in proper conditions.

SKU	Size
WRVSA2460-AC	24" x 60 ft.
WRVSA3660-AC	36" x 60 ft.
WRVSA4260-AC	42" x 60 ft.
WRVSA5060-AC	50" x 60 ft.
WRVSA6060-AC	60" X 60ft.

6 Mil Low Tack Clear Window Film

BICAL
866 971-1008 www.bciimage.com

A one-step adhesive solution for window graphics, 6 Mil Low Tack Clear Window Film delivers a big impact with its day- and night-viewable application. Reverse print to install on the inside of a window to protect the graphic that will be viewable from either side of the window -- indoors or out.

6 Mil Low Tack Clear Window Film creates images that really pop, especially when paired with lighting from the front or the back -- even natural sunlight will bring images to life unlike any other window film.

Ideal for retail, commercial, corporate, restaurants or department stores, this quick-dry polyester film has a dimensionally stable, lay-flat construction that can stand up to heat without shrinking or warping. Plus, it's easy to install and remove without any residue left behind.

Compatible with Latex, Solvent, and UV-curable inks.

Benefits	Applications	Customers
• Extra pop when graphics are paired with light source • Viewable day and night from indoors or outdoors • Removable adhesive • One-step window graphics solution	• Retail stores • Office buildings • Restaurants • Department stores • Commercial environments	• Print Service Providers • Design Firm /Ad Agency • Exhibit / Display Co's. • In-House Printers • Beverage retailers

SPECIFICATIONS	
Material Type	Polyester
Gauge	140 micron
Applications	Window clear and backlit advertisements One-step window graphics
Adhesive	Removable, Silicone
Product Benefits	Brilliant color image, high ink density absorption capacity and quick dry time
Weight	190 gsm
Finish	Matte
Core Size	3” ID Core
Optimal Service Environment	Recommended conditions for use: 15-30° C / 30-50% R.H.
Ideal Storage Conditions	It is recommended to store in the closed original packing in a cool and dry environment. Temperature: 10°-25° C, 20% R.H.
Handling Guidelines	Take cotton gloves when you handle to avoid defects and handprints. Wet application is recommended, recommend RapidTac.
Color	Clear
Ink Compatibility	Compatible with Latex, Solvent and UV-curable ink
Shelf Life	One year storage in original package under recommended storage conditions above

SKU	Size
LTWC3620	36" x 20 ft.
LTWC5400	54" x 100 ft.

6 Mil Low Tack Frosted Window Film

BICAL
866 971-1008 www.bciimage.com

A one-step adhesive solution for window graphics, 6 Mil Low Tack Frosted Window Film delivers a big impact with its day- and night-viewable application. Reverse print to install on the inside of a window to protect the graphic that will be viewable from either side of the window -- indoors or out.

6 Mil Low Tack Frosted Window Film creates images that really pop, especially when paired with lighting from the front or the back -- even natural sunlight will bring images to life unlike any other window film. Ideal for retail, commercial, corporate, restaurants or department stores, this quick-dry polyester film has dimensionally stable, lay-flat construction that can stand up to lighting heat without shrinking or warping.

Plus, it's easy to install and remove without any residue left behind.

Compatible with Latex and UV-curable inks.

Benefits	Applications	Customers
• Extra pop when graphics are paired with light source • Viewable day and night from indoors or outdoors • Removable adhesive • One-step window graphics solution • Polyester Film for lay-flay and dimensional stability	• Retail stores • Office buildings • Restaurants • Department stores • Commercial environments	• Large Format Print Service • Design Firm/Ad Agency • Exhibit houses • In-House print departments • Beverage retailers

SPECIFICATIONS	
Material Type	Polyester
Gauge	140 micron
Applications	Window backlit advertisements One-step window graphics
Adhesive	Removable
Product Benefits	Brilliant color image, high ink density absorption capacity and quick dry time
Weight	190 gsm
Finish	Semi-matte / Frosted
Core Size	3” ID Core
Optimal Service Environment	Recommended conditions for use: 15-30° C / 30-50% R.H.
Ideal Storage Conditions	It is recommended to store in the closed original packing in a cool and dry environment. Temperature: 10°-25° C, 20% R.H.
Handling Guidelines	Take cotton gloves when you handle to avoid defects and handprints. Wet application is recommended, recommend RapidTac.
Color	Backlit white
Ink Compatibility	Compatible with Latex and UV-curable inks
Shelf Life	One year storage in original package under recommended storage conditions above

SKU	Size
LTWF3620	36" x 20 ft.
LTWF5400	54" x 100 ft.

6 mil Low Tack White Window Film

BICAL
866 971-1008 www.bciimage.com

A one-step adhesive solution for window graphics, 6 mil Low Tack White Window Film delivers a big impact for graphics that are easily repositionable and removable. 6 Mil Low Tack White Window Film creates images that really pop, especially when front lit -- even natural sunlight will bring images to life unlike any other window film. Ideal for retail, commercial, corporate, restaurants or department stores, this quick-dry polypropylene film has dimensionally stable, lay-flat construction that can stand up to lighting heat without shrinking or warping. Plus, it's easy to install and remove without any residue left behind.

Compatible with Latex, Solvent and UV-curable inks.

Benefits	Applications	Customers
• Extra pop when graphics are paired with light source • Removable adhesive • One-step window graphics solution	• Retail stores • Office buildings • Restaurants • Department stores • Commercial environments	• Print service providers • Design firm /Ad agency • Exhibit / display co's. • In-house printers • Beverage retailers

SPECIFICATIONS	
Material Type	Polypropylene
Gauge	140 micron
Applications	Opaque white window advertisements One-step window graphics
Adhesive	Removable, Hybrid acrylic
Product Benefits	Brilliant color image, high ink density absorption capacity and quick dry time
Weight	190 gsm
Finish	Matte
Opacity	100.3%
Core Size	3” ID Core
Optimal Service Environment	Recommended conditions for use: 15-30° C / 30-50% R.H.
Ideal Storage Conditions	It is recommended to store in the closed original packing in a cool and dry environment. Temperature: 10°-25° C, 20% R.H.
Handling Guidelines	Take cotton gloves when you handle to avoid defects and handprints. Wet application is recommended, recommend RapidTac.
Color	White, Opaque
Ink Compatibility	Compatible with Latex, Solvent and UV-curable ink
Shelf Life	One year storage in original package under recommended storage conditions above

SKU	Size
LTWW3620	36" x 20 ft.
LTWW5400	54" x 100 ft.

6 Mil Water-Resistant Self-Adhesive Polypropylene

6 Mil Water-Resistant Self-Adhesive Polypropylene is a 6.5-mil, adhesive-backed polypropylene film that will last up to eight months outdoors without lamination. The water-resistant, matte ink receptive layer has a bright white abrasion resistant surface that produces bright vivid colors. The strong, permanent solvent-based adhesive sticks to a wide range of substrates, including rigid PVC, foamboard, and aluminum. Use 6 Mil Water-Resistant Self-Adhesive Polypropylene as a cost-effective alternative to adhesive-backed vinyl.
Compatible with dye and pigment aqueous inks and HP latex inks.

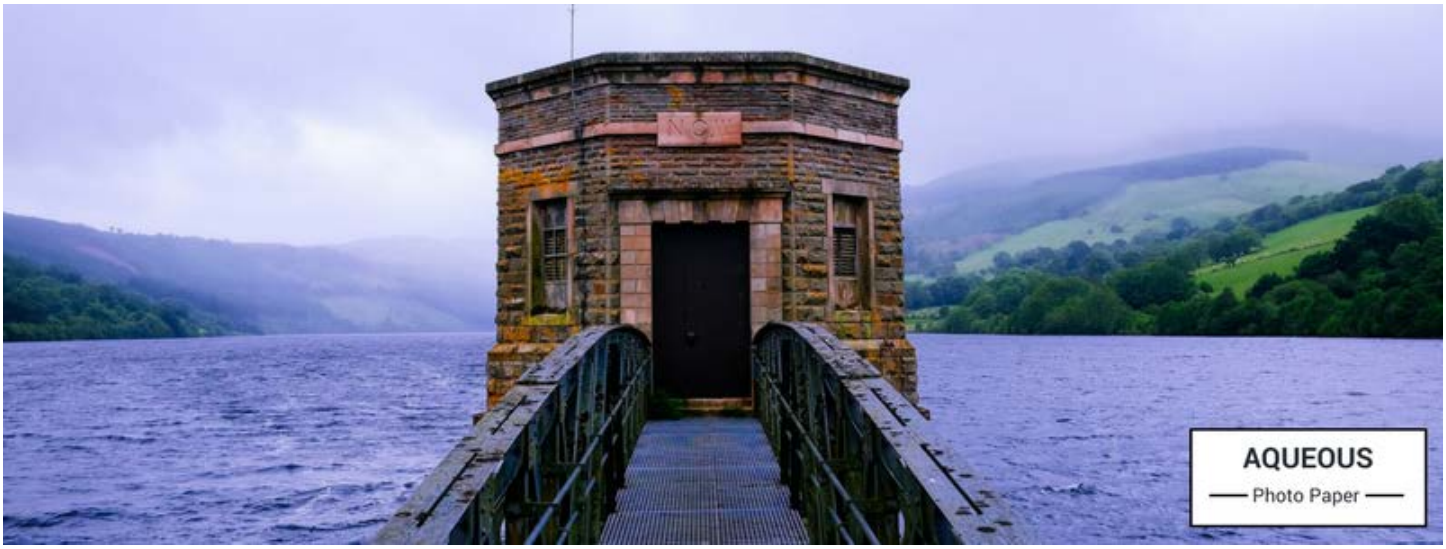
Benefits	Applications	Customers
• Bright White Point for extended color gamut • Solvent acrylic adhesive for reliable mounting • Polypropylene base for cost effective but yet durable option for mounted graphics • Built in Self-Adhesive; no need for mount adhesives.	• Mounted Graphics • Short Term Outdoor Graphics • Point of Purchase	• Sign Company • Retail • Large Format Printers • In-House

SPECIFICATIONS	
Material Type	White polypropylene film
Gauge	6.6 mil
Adhesive Type	Permanent solvent-based acrylic
Weight	120
Thickness	4 mil (without adhesive)
Finish	Matte: Pressure-sensitive vinyl laminates can be applied to increase the fade and abrasion resistance of the image. Before applying the laminate, allow the image to dry for 24 hours.
Brightness	97
Whiteness	120 (CIE)
Opacity	90
Gloss Level	18
Storage humidity	Indoor, 1 yr @ 50-80 degrees
Color	L>*90*, *a*=0, b*=3
Liner	2 mil poly
Ink Compatibility	Compatible with all thermal and piezo inkjet printers using water-based dye and pigment-based inks
RIP & Printer Media Settings	For the best and most consistent results, a profile should be created using an external color calibrator in conjunction with your RIP and color matching software. However, if these tools are not available, printers using dye ink should be set for the highest print quality and media selection should be “Photopaper”. When using UV inks, the “heavy weight coated” option should be selected. Ink coverage up to 300% is recommended.
Light Fastness	The fading time of inkjet ink is a direct result of the inks that you choose to use and the environment where the print is displayed. Please consult with your ink manufacturer for light fastness data.
Water Resistance	To obtain a high degree of water resistance, use only pigmented ink. Allow the print to dry for 24 hours before exposing to moisture. Lamination is not required. Ink saturation over 350% can affect the water-resistant properties and show ink bleed.
Optimal Service Environment	60°-86° F, 50% Relative Humidity.
Ideal Storage Conditions	70° F (21° C), 50% R.H. (a controlled environment is recommended); store in original packaging.
Shelf Life	1 year from the ship date when stored in proper conditions.

SKU	Size
WRPSA2400-AC	24" x 100 ft.
WRPSA3600-AC	36" x 100 ft.
WRPSA4200-AC	42" x 100 ft
WRPSA5000-AC	50" x 100 ft.
WRPSA6000-AC	60" x 100 ft.

8 Mil Gloss Photo Paper

866 971-1008 www.bciimage.com



This bright white production photo paper has a beautiful gloss finish offering a wide color gamut, excellent contrast, and capability to show sharp details. The instant-dry micorporous coating generates an efficient work flow, allowing you to handle the prints immediately without creating any smudges or fingerprints. After a short period of extra drying time you can laminate this material using pressure-sensitive or low-heat thermal laminates. Printing high-volume quantities with these photo papers is easy since they are compatible with any aqueous printer that uses dye or pigment ink.

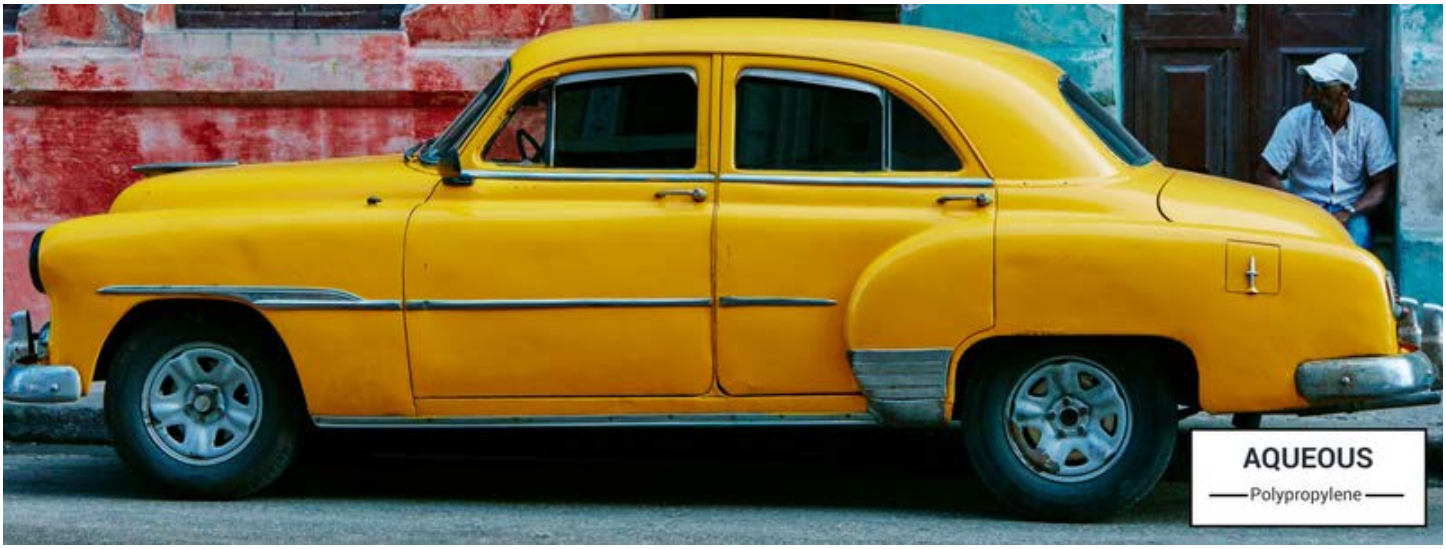
Benefits	Applications	Customers
• Wide color gamut allows for vivid colors • Cost effective • Instant-dry coating for high volume production • Compatible with dye and pigment inks	• Proofing • Photo printing • Posters • Short term signage	• Commercial offset printers • Photo printers • Framing shops • Digital photographers • Fine Art reproduction houses

SPECIFICATIONS	
Material Type	Resin-coated photo paper
Gauge	8 mil
Applications	Photo reproductions, posters
Product Benefits	Instant-dry, cost effective
Weight	190 gsm
Finish	Pressure-sensitive or thermal laminates can be applied to increase the fade- and abrasion-resistance of the image. Before applying the laminate, allow the image to dry for 24 hours.
Whiteness	143 (CIE)
Opacity	95
Gloss Level	32
RIP & Printer Media Settings	For the best and most consistent results, a profile should be created using a calibrator in conjunction with your RIP and color matching software. If custom profiles are not available, try a few different on-board media settings to achieve optimum performance.
Light Fastness	The fading time of inkjet ink is a direct result of the inks that you choose to use and the environment where the print is displayed. Please consult with your ink manufacturer for light fastness data.
Water Resistance	Water-resistant with pigmented aqueous inks.
Optimal Service Environment	60 - 86° F, 50% Relative Humidity.
Ideal Storage Conditions	70° F (21° C), 50% R.H. (a controlled environment is recommended); store in original packaging.
Color	L 95.3 ± 0.5 a -0.9 ± 0.4 b -1.9 ± 0.6 delta b 10.5 ± 1.
Ink Compatibility	Dye and pigment-based aqueous inks
Shelf Life	1 year from the ship date when stored in proper conditions.

SKU	Size
SGP82400	24" x 100 ft.
SGP83600	36" x 100 ft.
SGP84200	42" x 100 ft.
SGP85000	50" x 100 ft.
SGP86000	60" x 100 ft.

8 Mil Microporous Gloss Polypropylene

BICAL
866 971-1008 www.bciimage.com



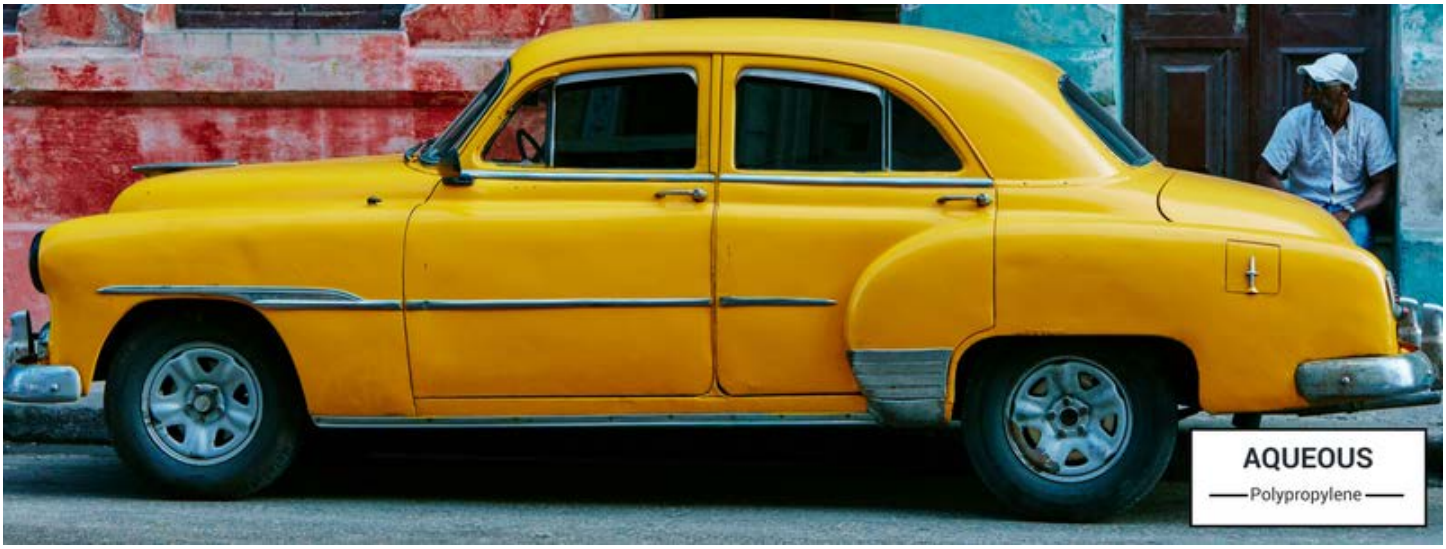
8 Mil Microporous Gloss Polypropylene provides the true photographic look and feel needed to reproduce advertising quality photo art onto an economical banners material used for POP displays, retail graphics, long-term indoor signs, and short-term outdoor signs. The bright-white, glossy, fast drying microporous surface is particularly good for reproducing detailed, vibrant color images with aqueous dye and pigmented inks. Prints produced with dye inks are water-resistant and with pigment inks are waterproof. The durable 8 mil thickness provides good tear-resistance, easy handling and provides the rigidity needed for use in banner stands
.

Benefits	Applications	Customers
• Glossy microporous coating compatible with most water based inkjet inks • 8-Mil PP base for durability and stiffness	• POP displays • Retail graphics • Long-term indoor signs • Short-term outdoor signs	• Print service providers • Sign shops • Trade show display manufacturers • Retail / POS print companies

SPECIFICATIONS	
Material Type	Polypropylene
Gauge	8 mil
Weight	170 gsm
Finish	Pressure-sensitive vinyl laminates can be applied to increase the fade and abrasion resistance of the image. Before applying the laminate, allow the image to dry for 24 hours.
Whiteness	85%(CIE)
Opacity	95% (CIE)
Gloss Level	90%
Core Size	2 in
Color	L=*97.0 + 1.0*, *a*=-1.0 + 1.0, b*= 1.0+1.0
Ink Compatibility	Compatible with all thermal and piezo inkjet printers using water-based dye and pigment-based inks.
RIP & Printer Media Settings	For the best and most consistent results, a profile should be created using an external color calibrator in conjunction with your RIP and color matching software. However, if these tools are not available, printers using dye ink should be set for the highest print quality and media selection should be “Photopaper”. When using UV inks, the “heavy weight coated” option should be selected. Ink coverage up to 300% is recommended.
Light Fastness	The fading time of inkjet ink is a direct result of the inks that you choose to use and the environment where the print is displayed. Please consult with your ink manufacturer for light fastness data
Optimal Service Environment	60°-86° F, 50% Relative Humidity.
Water Resistance	Water resistant with aqueous pigmented, latex and UV curable inks.
Ideal Storage Conditions	70° F (21° C), 50% R.H. (a controlled environment is recommended); store in original packaging.
Shelf Life	1 year from the ship date when stored in proper conditions.

SKU	Size
MGP2400	24" x 100 ft.
MGP3600	36" x 100 ft.
MGP36200	36" x 200 ft.
MGP4200	42" x 100 ft.
MGP5000	50" x 100 ft.
MGP6000	60" x 100 ft.

8 Mil Microporous Gloss Self-Adhesive Polypropylene



8 Mil Microporous Gloss Self-Adhesive Polypropylene provides the true photographic look and feel needed to reproduce advertising quality photo art onto an economical adhesive backed PP material used for POP displays, retail graphics, long-term indoor signs, and short-term outdoor signs. The bright-white, glossy, fast drying microporous surface is particularly good for reproducing detailed, vibrant color images with aqueous dye and pigmented inks. Prints produced with pigment inks are water-resistant. The durable 8 mil thickness provides good tear-resistance and easy handling.

The specially designed pressure-sensitive, solvent adhesive removes cleanly for up to 90 days and becomes permanent after 90 days.

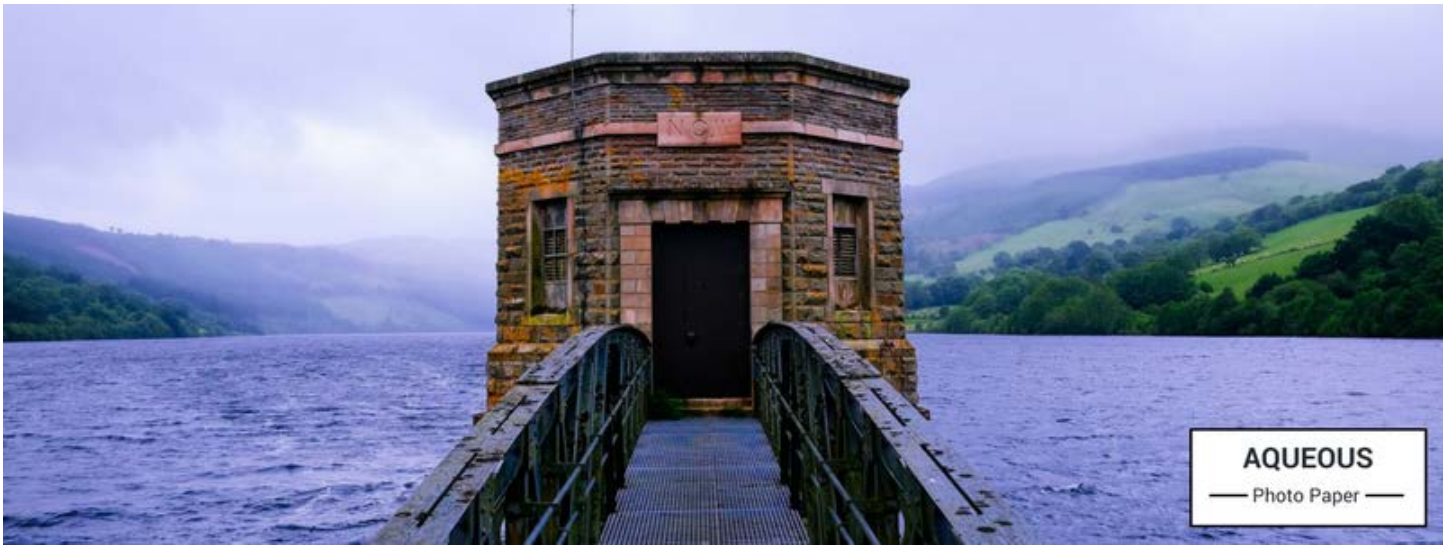
Benefits	Applications	Customers
• Glossy microporous coating compatible with most water based inkjet inks • 8-Mil PP base for durability and stiffness • Solvent based permanent / removeable adhesive for durability	• POS / POP displays • Opaque window graphics. • Short term economical glossy signage. • Photo reproductions	• Photo printers • Framing shops • Digital photographers • Fine Art reproduction houses • POS / POP retail print service providers

SPECIFICATIONS	
Material Type	White polypropylene film
Gauge	7 mil (without adhesive)
Weight	150 gsm
Finish	Pressure-sensitive vinyl laminates can be applied to increase the fade and abrasion resistance of the image. Before applying the laminate, allow the image to dry for 24 hours.
Whiteness	85% (CIE)
Opacity	90%
Gloss Level	90%
Flame Rating	Class B ASTM E-84
Core Size	2 in
RIP & Printer Media Settings	For the best and most consistent results, a profile should be created using an external color calibrator in conjunction with your RIP and color matching software. However, if these tools are not available, printers using dye ink should be set for the highest print quality and media selection should be “Photopaper”. When using UV inks, the “heavy weight coated” option should be selected. Ink coverage up to 300% is recommended.
Light Fastness	The fading time of inkjet ink is a direct result of the inks that you choose to use and the environment where the print is displayed. Please consult with your ink manufacturer for light fastness data.
Optimal Service Environment	60°-86° F, 50% Relative Humidity.
Ideal Storage Conditions	70° F (21° C), 50% R.H. (a controlled environment is recommended); store in original packaging.
Color	L=*97.0 + 1.0*, *a*=-1.0 + 1.0, b*= 1.0+1.0
Ink Compatibility	70° F (21° C), 50% R.H. (a controlled environment is recommended); store in original packaging.
Shelf Life	1 year from the ship date when stored in proper conditions.

SKU	Size
MGPSA3600	36" x 100 ft.
MGPSA4200	42" x 100 ft.
MGPSA5000	50" x 100 ft.
MGPSA6000	60" x 100 ft.

8 Mil Satin Photo Paper

BICAL
866 971-1008 www.bciimage.com



This bright white production photo paper offers vivid colors and great contrasting blacks. The instant-dry micorporous coating generates an efficient work flow, allowing you to handle the prints immediately without creating any smudges or fingerprints. After a short period of extra drying time you can laminate this material using pressure-sensitive or low-heat thermal laminates. Printing high-volume quantities with these photo papers is easy since they are compatible with any aqueous printer that uses dye or pigment ink. The natural satin finish helps the colors really pop without the risk of glare when prints are displayed under bright lights.

Benefits	Applications	Customers
• Wide color gamut allows for vivid colors • Cost effective • Instant-Dry coating for high volume production • Compatible with dye and pigment inks	• Proofing • Photo printing • Posters • Short term signage	• Commercial offset printers • Photo printers • Framing shops • Digital photographers • Fine Art reproduction houses

SPECIFICATIONS	
Material Type	Resin-coated photo paper
Gauge	8 mil
Applications	Photo reproductions, posters
Product Benefits	Instant-dry, cost effective
Weight	190 gsm
Finish	Pressure-sensitive or thermal laminates can be applied to increase the fade- and abrasion-resistance of the image. Before applying the laminate, allow the image to dry for 24 hours.
Whiteness	143% (CIE)
Opacity	95%
Gloss Level	17%
RIP & Printer Media Settings	For the best and most consistent results, a profile should be created using a calibrator in conjunction with your RIP and color matching software. If custom profiles are not available, try a few different on-board media settings to achieve optimum performance.
Light Fastness	The fading time of inkjet ink is a direct result of the inks that you choose to use and the environment where the print is displayed. Please consult with your ink manufacturer for light fastness data.
Water Resistance	Water-resistant with aqueous pigmented inks.
Optimal Service Environment	60 - 86° F, 50% Relative Humidity.
Ideal Storage Conditions	70° F (21° C), 50% R.H. (a controlled environment is recommended); store in original packaging.
Color	L 95.3 ± 0.5 a -0.9 ± 0.4 b -1.9 ± 0.6 delta b 10.5 ± 1.
Ink Compatibility	Dye and pigment-based aqueous inks
Shelf Life	1 year from the ship date when stored in proper conditions.

SKU	Size
SSP82400	24" x 100 ft.
SSP83600	36" x 100 ft.
SSP84200	42" x 100 ft.
SSP85000	50" x 100 ft.
SSP86000	60" x 100 ft.

8 Mil Water-Resistant Polypropylene

8 Mil Water-Resistant Polypropylene is an 8-mil PP film that provides the brilliant color reproduction and exceptional durability needed to produce short-term banners and outdoor posters. The matte, water-resistant aqueous ink receptive topcoat is resistant to water and abrasion while the high white point and ability to hold heavy ink limits provide saturated colors that make images stand out.

Compatible with dye and pigment aqueous inks and latex based inks.

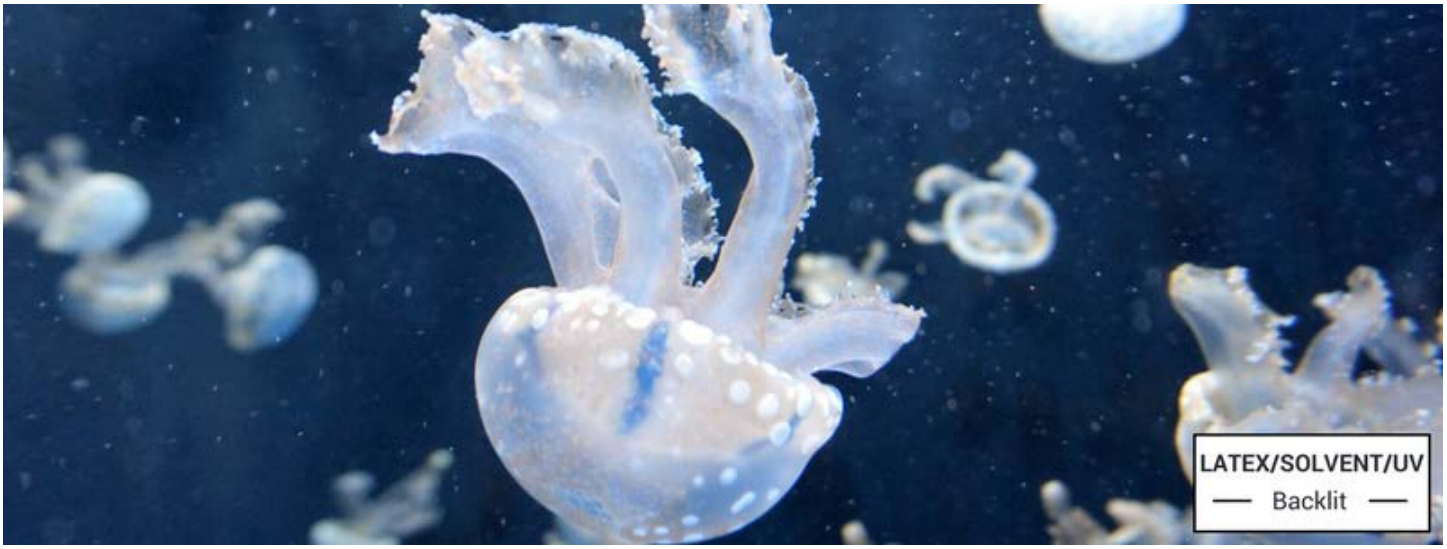
Benefits	Applications	Customers
• Water resistant matte coating • Bright white imaging surface • Economic polypropylene base • 8-Mil thickness for added durability	• Indoor / Outdoor signage possible from aqueous ink jet printers • Banners • Displays	• Sign companies • Print service providers • Trade show display manufacturers

SPECIFICATIONS	
Material Type	Matte polypropylene (100% recyclable material)
Gauge	8 mil
Weight	130 gms
Finish	Grommets should be placed in the hemline along the length of the banner so that the grommet is through two layers. Corner grommets should be placed where the length and width hems cross, so that the grommet is through four layers. A reinforced corner is also recommended to increase durability. Tape & Stitched Hem - Banner tape can be used and is preferred to sewing. If sewing, a double-stitched hem is recommended with a maximum of five stitches per inch. Banner tape at least 4 mils thick performs the best. Finishing/Post Processing - Pressure sensitive vinyl laminates can be applied to increase the fade and abrasion resistance of the image. Before applying the laminate, allow the image to dry for 24 hours.
Whiteness	130 CEI
Opacity	90%
Gloss Level	15-Aug
Flame Rating	Class A flame rating
Core Size	2” ID core
Color	L = *93.27*, *a*= -0.56, b*= -1.47
Ink Compatibility	Compatible with all thermal and piezo inkjet printers using water-based dye and pigmented inks.
RIP & Printer Media Settings	For the best and most consistent results, a profile should be created using an external color calibrator in conjunction with your RIP and color matching software. However, if these tools are not available, printers should be set for the highest print quality and media selection should be “heavy coated”. Ink coverage up to 250% is recommended.
Light Fastness	The fading time of inkjet ink is a direct result of the inks that you choose to use and the environment where the print is displayed. Please consult with your ink manufacturer for light fastness data.
Optimal Service Environment	For printing: 60°-80° F, 50% Relative Humidity. Service Temp. Range: -40° to 176° F (-40° C to 80° C)
Ideal Storage Conditions	70° F (21° C), 50% R.H. (a controlled environment is recommended); store in original packaging.
Shelf Life	1 year from the ship date when stored in proper conditions.

SKU	Size
WRP2400-AC	24" x 100 ft.
WRP3600-AC	36" x 100 ft.
WRP36200-AC	36" x 200 ft.
WRP4200-AC	42" x 100 ft.
WRP5000-AC	50" x 100 ft.
WRP6000-AC	60"x 100 ft.
WRP60200-AC	60" x 200 ft.

8.5 Mil Gloss Polyester Backlit

BICAL
866 971-1008 www.bciimage.com



Create brilliant color images for lightbox displays with this gloss-coated polyester backlit film. 8.5 Mil Gloss Polyester Backlit is a heavyweight front-print, single-strike option that delivers high ink density absorption.

The exceptional color saturation dries quickly for easy post-printing production and finishing. Available in 3-inch core and compatible with solvent, eco-solvent, latex, and UV-curable ink
.

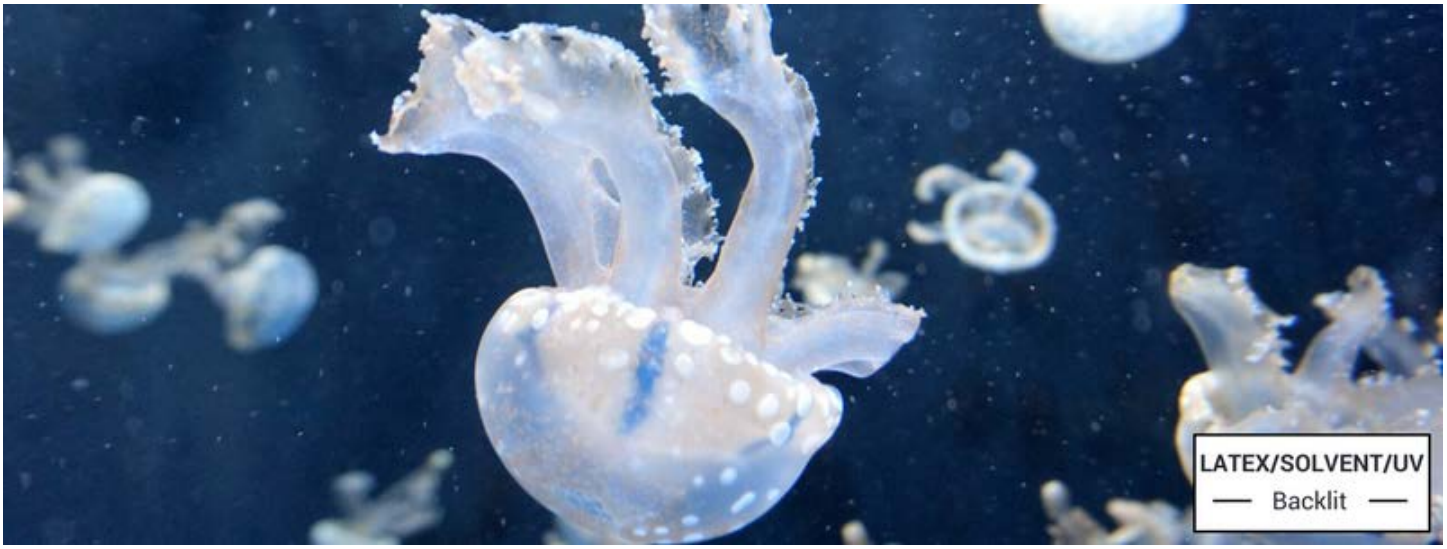
Benefits	Applications	Customers
• Gloss finish with excellent color saturation • Quick dry for easy handling and finishing • Can be run onto a take-up reel	• Vibrant and durable lightbox displays	• Large Format Print Service • Design Firm/Ad Agency • Exhibit houses • In-House • Beverage retailers • Federal Government • Schools • Sign Companies

SPECIFICATIONS	
Material Type	PET
Applications	Durable light box displays
Product Benefits	Brilliant color image, high ink density absorption capacity, and quick dry time
Weight	290 gsm
Thickness	8.5 Mil
Finish	Laminating is optional. In order to protect the image from physical damage and to decrease image fading, an overlaminate is recommended. Allow image to dry completely prior to handling and laminating.
Color	Backlit white
Ink Compatibility	Compatible with all Eco-solvent, Latex, and UV-curable inks
Core Size	3” ID Core
Optimal Service Environment	Recommended conditions for use: 15-30° C / 30-50% R.H.
Ideal Storage Conditions	It is recommended to store in the closed original packing in a cool and dry environment. Temperature: 10°-25° C, 20% R.H.
Shelf Life	1-year storage in original packaging under recommended storage conditions above.

SKU	Size
SGBLF3600	36" x 100 ft.
SGBLF5400	54" x 100 ft.
SGBLF6000	60" x 100 ft.

8.5 Mil Matte Polyester Backlit

866 971-1008 www.bciimage.com



Create brilliant color images for lightbox displays with this matte-coated polyester backlit film. 8.5 Mil Matte Polyester Backlit is a heavyweight front-print, single-strike option that delivers high ink density absorption.

The exceptional color saturation dries quickly for easy post-printing production and finishing. Available in 3-inch core and compatible with eco-solvent, latex, and UV-curable ink.

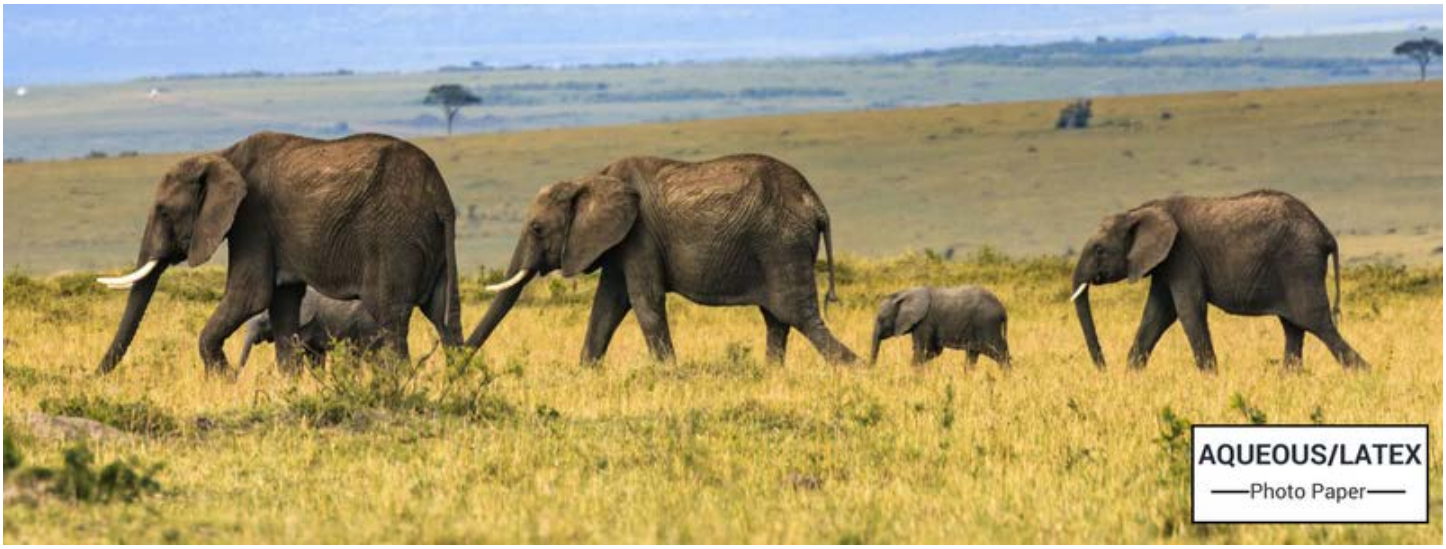
Benefits	Applications	Customers
• Matte finish with excellent color saturation • Quick dry for easy handling and finishing • Can be run onto a take-up reel	• Vibrant and durable lightbox displays	• Large Format Print Service • Design Firm/Ad Agency • Exhibit houses • In-House • Bottling • Federal Government • Schools • Sign Companies

SPECIFICATIONS	
Material Type	PET
Gauge	8.5 mil
Weight	280 gsm
Finish	Laminating is optional. In order to protect the image from physical damage and to decrease image fading an overlaminate is recommended. Allow image to dry completely prior to handling and laminating.
Whiteness	93%
Opacity	70%
Gloss Level	5%
Core Size	3” ID core
RIP & Printer Media Settings	Use care in handling printed material; surface susceptible to abrasion. To optimize the printing quality, printer needs to be set for highest print quality.
Optimal Service Environment	Recommended conditions for use: 10-30° C / 30-65% R.H.
Ideal Storage Conditions	It is recommended to store in the closed original packing in a cool and dry environment. Temperature: 10°- 25° C, 30- 50% R.H.
Color	Backlit white
Ink Compatibility	Compatible with all Eco-solvent, Latex, and UV-curable inks
Shelf Life	One year storage in original package under recommended storage conditions above.

SKU	Size
SMBLF3600	36" x 100 ft.
SMBLF5400	54" x 100 ft.
SMBLF6000	60" x 100 ft.

9 Mil, 200gsm Special Matte Photo Paper

866 971-1008 www.bciimage.com



This matte photo paper is great for attention getting graphics. It is capable of taking on high ink-loads for incredibly bright saturated colors. This paper fills that gap in your portfolio; it is higher quality and thicker than bond paper, and isn't quite as heavy duty as a photo paper. It is the perfect cost-effective solution for producing high volume seasonal point of purchase displays. It also works really well with thermal laminating films producing a high-impact finished product.

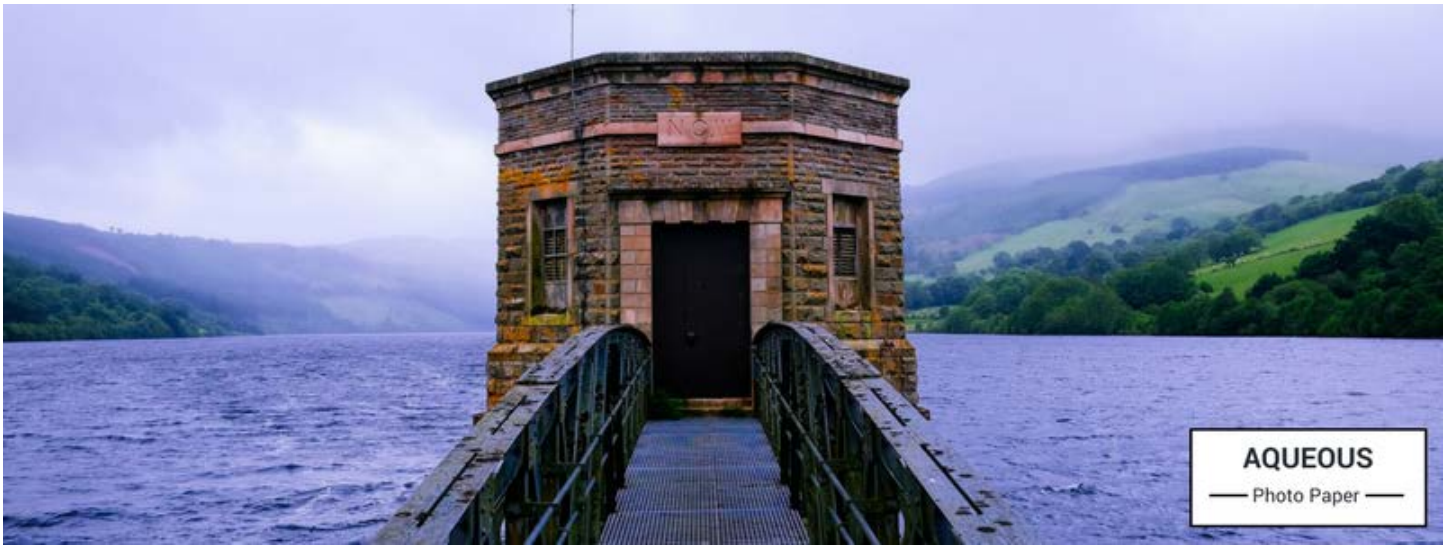
Benefits	Applications	Customers
• Saturated bright colors • Works great with thermal lamination films • Cost-effective • Fast drying	• Point of purchase • Posters • Short term signage	• Retail • Large format print services • Sign shops

SPECIFICATIONS	
Material Type	Matte coated paper
Gauge	9 mil (µm 245 ± 5)
Applications	High-volume posters, high volume point of purchase, presentation graphics
Product Benefits	Cost effective, versatile
Weight	200 gsm
Whiteness	150 CEI
Core Size	2” ID core
Gloss Level	16%
Ink Compatibility	Compatible with all thermal and piezo inkjet printers using water-based dye and pigmented inks.
Optimal Service Environment	Optimal Print Environment 70° F (21° C), 50% R.H Optimal Service Environment For printing: 60 - 80° F, 50% Relative Humidity. Handling Recommendations: Due to the absorptive nature of the coating, you should avoid touching the coated surface. It’s always recommended that cotton gloves be used when handling inkjet coated materials. Rolls of film are supplied with the coated side facing out. Service Temp. Range -40 - 176° F (-40 C to 80° C).
Ink Compatibility	Compatible with all thermal and piezo inkjet printers using water-based dye and pigmented inks.
RIP & Printer Media Settings	For the best and most consistent results, a profile should be created using an external color calibrator in conjunction with your RIP and color matching software. The bond or uncoated paper setting in most RIPs is appropriate. However, we recommend that you try a few different settings to achieve optimum performance for your specific application.
Light Fastness	The fading time of inkjet ink is a direct result of the inks that you choose to use and the environment where the print is displayed. Please consult with your ink manufacturer for light fastness data.
Finishing	It is always recommended that a protective laminate be applied after printing. Thermal or pressure sensitive laminates can be used on bond paper. Before applying the laminate, allow the image to dry for 24 hours. Due to the absorptive nature of the coating, you should avoid touching the coated surface. It’s always recommended that cotton gloves be used when handling inkjet coated materials.
Optimal Service Environment	For printing: 60 - 80° F, 50% Relative Humidity.
Ideal Storage Conditions	70° F (21° C), 50% R.H. (a controlled environment is recommended); store in original packaging.
Color	White
Shelf Life	1 year from the ship date when stored in proper conditions.

SKU	Size
SMP2002400	24" x 100 ft.
SMP2003600	36" x 100 ft.
SMP2004200	42" x 100 ft.
SMP2006000	60" x 100 ft.

9 Mil Adhesive Back Satin Photo Paper

866 971-1008 www.bciimage.com



9 Mil Adhesive Back Satin Photo Paper is the go-to option when producing mounted prints with outstanding photo reproduction. With competitive pricing, it's ideal for high-production environments, like frame shops and fine-art houses.

With a bright white, satin finish, the wide color gamut delivers vivid and bright images, and the instant-dry finish makes it easy to handle. The permanent adhesive will stick to all substrate types, making it a great option for anything from proofing and photo prints to posters and signage.

Benefits	Applications	Customers
• Wide color gamut allows for vivid colors • Cost effective • Instant-Dry coating for high volume production • Compatible with dye and pigment inks	• Proofing • Photo printing • Posters • Short-term signage	• Commercial offset printers • Photo printers • Framing shops • Digital photographers • Fine Art reproduction houses

SPECIFICATIONS	
Material Type	Resin-coated photo paper
Gauge	9.53 mil
Applications	Mounted photo reproductions, mounted posters
Product Benefits	Instant-dry, cost effective
Adhesive	Permanent Adhesive
Liner Gauge	5 mil
Weight	190 gsm
Finish	Pressure-sensitive or thermal laminates can be applied to increase the fade- and abrasion-resistance of the image. Before applying the laminate, allow the image to dry for 24 hours.
Whiteness	143% (CIE)
Opacity	95%
Gloss Level	17%
RIP & Printer Media Settings	For the best and most consistent results, a profile should be created using a calibrator in conjunction with your RIP and color matching software. If custom profiles are not available, try a few different on-board media settings to achieve optimum performance.
Light Fastness	The fading time of inkjet ink is a direct result of the inks that you choose to use and the environment where the print is displayed. Please consult with your ink manufacturer for light fastness data.
Water Resistance	Water-resistant with aqueous pigmented inks.
Optimal Service Environment	60 - 86° F, 50% Relative Humidity.
Ideal Storage Conditions	70° F (21° C), 50% R.H. (a controlled environment is recommended); store in original packaging.
Color	L 95.3 ± 0.5 a -0.9 ± 0.4 b -1.9 ± 0.6 delta b 10.5 ± 1.
Ink Compatibility	Dye and pigment-based aqueous inks
Shelf Life	1 year from the ship date when stored in proper conditions.

SKU	Size
ABSPP3600	36" x 100 ft.
ABSPP4200	42" x 100 ft.
ABSPP6000	60" x 100 ft.

9 Mil Water-Resistant Backlit

866 971-1008 www.bciimage.com

9 Mil Water-Resistant Backlit is a translucent, 9-mil polyester film that enables anyone with pro-model aqueous inkjet or latex printers to produce stunning backlit graphics. The instant-dry, matte-finish coating on the front surface of the film produces a super-wide color gamut for brilliant colors and sharp details. The instant-dry coating also helps reduce the waiting time between printing and laminating. Applying a pressure-sensitive over laminate is recommended to keep prints from being damaged during installation.

Compatible with aqueous dye or pigment inks and HP latex ink.

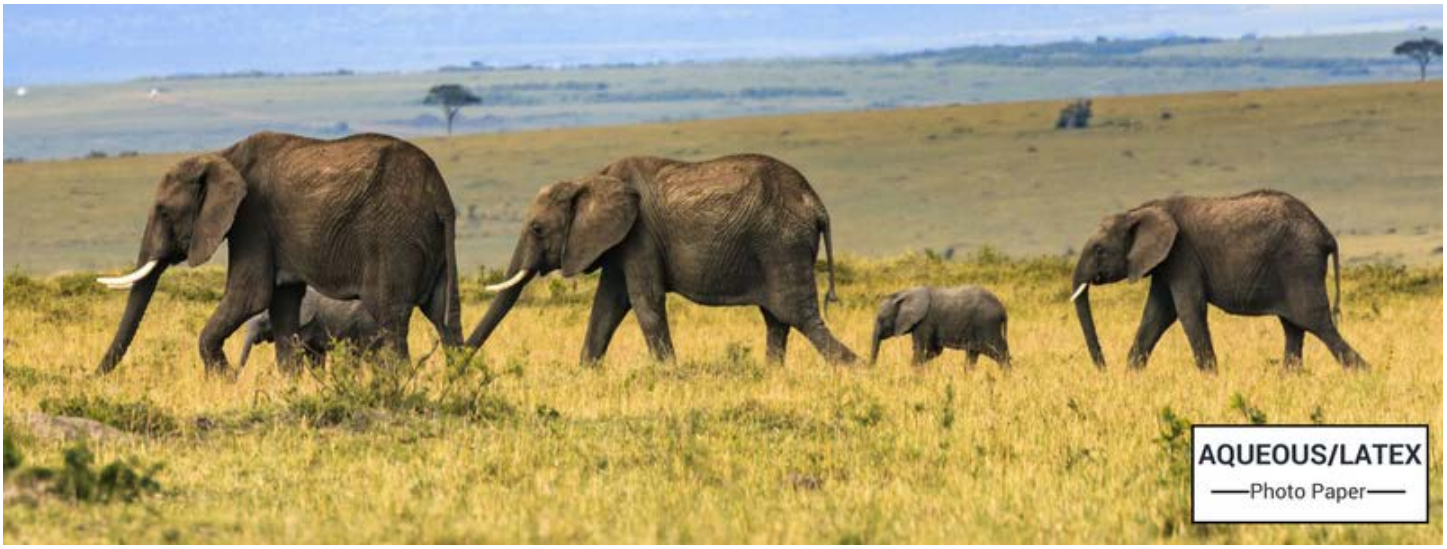
Benefits	Applications	Customers
• Designed for high density ink absorption • Water resistant coating • Quick dry • Translucency optimized for backlit displays • 9 Mil polyester film for easy installation and heat stability	• Vibrant and durable lightbox displays. • Backlit or sidelit graphics • Compatible with LED or fluorescent lighting	• Large format print service • Design firm / Ad agency • Exhibit houses • In-house print departments * Beverage retailers • Federal government • Schools • Sign companies

SPECIFICATIONS	
Material Type	100% polyester
Thickness	9 mil
Finish	Matte
Product Benefits	Brilliant color image, high ink density absorption capacity, and quick dry time
Weight	275 gsm
Lamination	Pressure-sensitive laminates can be applied to increase the fade and abrasion resistance of the image. Before applying the laminate, allow the image to dry for 24 hours.
Whiteness	89.64% (CIE)
Opacity	98.6%
RIP & Printer Media Settings	For the best and most consistent results, a profile should be created using an external color calibrator in conjunction with your RIP and color matching software. However, if these tools are not available, printers using dye ink should be set for the highest print quality and media selection should be “Photopaper”. When using pigment and latex inks, an "backlit” option should be selected.
Light Fastness	The fading time of inkjet ink is a direct result of the inks that you choose to use and the environment where the print is displayed. Please consult with your ink manufacturer for light fastness data.
Water Resistance	Water resistant with latex or aqueous pigmented inks.
Optimal Service Environment	Cotton gloves recommended for handling 59°-86° F, 30-50% Relative Humidity.
Ideal Storage Conditions	50-77° F, 20% R.H. (a controlled environment is recommended); store in original packaging.
Ink Compatibility	Compatible with all thermal and piezo inkjet printers using water-based dye and pigment-based inks. Latex compatible.
Shelf Life	1 year from the ship date when stored in proper conditions.

SKU	Size
WRBLF3600	36" x 100 ft.
WRBLF4200	42" x 100 ft.
WRBLF5000	50" x 100 ft.
WRBLF6000	60" x 100 ft.

9.5 Mil, 230gsm Special Matte Photo Paper

BICAL
866 971-1008 www.bciimage.com



This heavyweight matte photo paper is ideal when needing to hit accurate colors during reproduction. The paper's smooth finish gives it an elegant look, and is great for showing detail. It has a neutral-white point giving a warm fine art look to these high-quality prints, and is acid-free for longer lasting images when using pigment inks. The instant-dry coating helps resist smudges or fingerprints. This paper is universally compatible with all aqueous printers using dye and pigment inks.

Benefits	Applications	Customers
• Accurate color reproduction • Smooth, natural finish • Instant-Dry coating to resist smudging • Compatible with dye and pigment inks	• Décor • Photo printing • Posters • Short term signage	• Photo printers • Framing shops • Digital photographers • Fine Art reproduction houses

SPECIFICATIONS	
Material Type	61# matte, neutral white paper
Gauge	9.5 mil
Applications	Wedding, landscape, and portrait photography, Fine art and photo reproduction
Product Benefits	Acid-Free, Instant-dry
Weight	230 gsm
Whiteness	ISO Brightness - 95
Opacity	98%
Core Size	2” ID core
Gloss Level	16%
Ink Compatibility	Compatible with all thermal and piezo inkjet printers using water-based dye and pigmented inks.
Optimal Service Environment	Optimal Print Environment 70° F (21° C), 50% R.H Optimal Service Environment For printing: 60 - 80° F, 50% Relative Humidity. Handling Recommendations Due to the absorptive nature of the coating, you should avoid touching the coated surface. It’s always recommended that cotton gloves be used when handling inkjet coated materials. Rolls of film are supplied with the coated side facing out. Service Temp. Range -40° - 176° F (-40 to 80° C).
Ink Compatibility	Compatible with all thermal and piezo inkjet printers using water-based dye and pigmented inks.
RIP & Printer Media Settings	The bond or uncoated paper setting in most RIPs is appropriate; however, we recommend a custom ICC profile for optimal results.
Light Fastness	The fading time of inkjet ink is a direct result of the inks that you choose to use and the environment where the print is displayed. Contact the ink manufacturer for light-fastness data.
Finishing	It is always recommended that a protective laminate be applied after printing. Hand applying laminate is not recommended. Pressure-sensitive or thermal laminates can be used. Before applying the laminate, allow the image to dry for 24 hours. Due to the absorptive nature of the coating, you should avoid touching the coated surface. It’s always recommended that cotton gloves be used when handling inkjet coated materials.
Optimal Service Environment	72° F (21° C), 50% R.H., for end use: 0-300° F
Ideal Storage Conditions	70° F (21° C), 50% R.H. (a controlled environment is recommended); store in original packaging.
Color	White
Shelf Life	1 year from the ship date when stored in proper conditions.

SKU	Size
SMP2302400	24" x 100 ft.
SMP2303600	36" x 100 ft.
SMP2304200	42" x 100 ft.
SMP2306000	60" x 100 ft.

10 mil Polycarbonate Laminate

BICAL
866 971-1008 www.bciimage.com

10 mil Polycarbonate Laminate is a medium-gauge, frosted, pressure sensitive polycarbonate laminating film designed to enhance both the look and durability of graphics that will repeatedly be hung with Velcro® hook-and-loop tape to the fabric panels of pop-up trade-show booths. This laminate works particularly well with graphics printed on polyester film as both are dimensionally stable materials and can also be applied to the reverse side of backlit films that require more rigidity and durability.

The 2-mil, high-performance acrylic adhesive ensures that the laminating film maintains a strong, permanent bond to the graphic.

Benefits	Applications	Customers
• High durability • Textured frosted finish which diffuses glare • Slip rated	• Tradeshow panels • Museum exhibits	• Large format printers • Exhibit houses

SPECIFICATIONS	
Material Type	Frosted Polycarbonate PCVE Film
Gauge	10 mil
Adhesive	Solvent-based, permanent acrylic adhesive
Release Liner	1.5 mil clear oriented polyester
Peel Adhesion (24 hr. dwell)	44 oz./inch
Tensile Strength	7000 psi
Shear Strength	1 sq.in.,; 350+ hours no failure
Elongation	170%
UVA Light Protection	Yes.
Inkjet Media Preparation	Recommend that you allow your print to dry for a minimum of 24 hours before lamination. In areas with high humidity dry times can be longer.
Laminator Compatibility	Recommended that your laminator be equipped with a release liner take-up reel. Use a rigid sled (1/8" or thicker) such as polycarbonate, acrylic, Masonite or aluminum. This will ensure consistent pressure across the web. Apply a release liner to your sled to prevent adhesive build-up. Use strong tape, such as packaging tape, to attach the entire width of the leading edge of the graphic to the sled.
Adhesive Cure Time	After applying the laminate, allow curing for a minimum of 2 hours before cutting or trimming. Maximum bond strength is reached in 24 hours.
Floor Graphics Slip Rating	Test Method: ASTM D 1894; .40 Kinetic
Min. Application Temp.	50° F (10° C)
Ideal Storage Conditions	70° F (21° C), 50% R.H. (a controlled environment is recommended); store vertically in original packaging.
Shelf Life	1 year from the ship date when stored in proper conditions.

SKU	Size
UPCPS103875	38” x 150 ft.
UPCPS105175	51” x 150 ft.

10 Mil Solvent Blockout Display Film

866 971-1008 www.bciimage.com

For the exceptional image quality of a polyester at a polypropylene price point, 10 Mil Solvent Blockout Display Film offers a diverse and durable option that doesn't require lamination. In this blended film, a center layer of polyester is sandwiched between two polypropylene layers that produce a dimensionally stable material that's water- and curl-resistant. Plus, the blockout layer keeps the support structure of pop-up and retractable banner stands from showing through when the graphics are displayed.

Compatible with eco-solvent, latex and UV-curable inks.

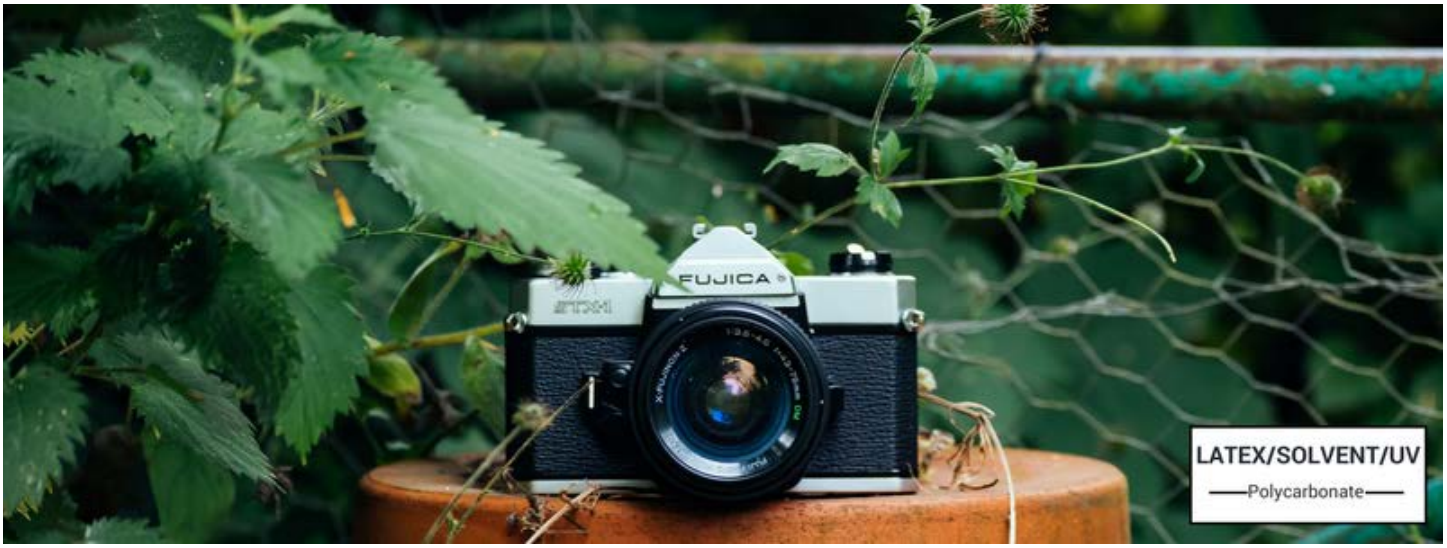
Benefits	Applications	Customers
• Water- and curl-resistant • Quick drying with semi-matte finish • Excellent image quality at a great price point	• Roll-up displays • POP graphics • Indoor banners • Posters • Billboards • Trade show displays • Bus and subway advertising • Hanging signage	• Large Format Print Service • Design Firm/Ad Agency • Exhibit houses • In-House * Bottling • Federal Government • Schools • Sign Companies

SPECIFICATIONS	
Material Type	PP + PET + PP
Applications	Roll-up displays, POP displays, indoor banners, posters, billboards, trade show displays, and bus/subway ads
Product Benefits	Water-resistant, brilliant color, blockout, no curl, quick dry, don-yellowing and double-sided printable with latex and uv-curable inks
Weight	240 gsm
Thickness	10 Mil
Finish	Semi-Matte Finish Laminating is optional. In order to protect the image from physical damage and to decrease image fading, an overlaminate is recommended. Allow image to dry completely prior to handling and laminating.
Opacity	99%
Color	White
Ink Compatibility	Compatible with eco-solvent, latex, and uv-curable inks.
Core Size	3" ID Core
Optimal Service Environment	Recommended conditions for use: 15-30°C/30-50% R.H. Cotton gloves recommended during handling. Too high temperate of pre-heating may lead to an inferior print or color difference.
Ideal Storage Conditions	It is recommended to store in the closed original packaging in a cool and dry environment. Temperature 10-25°C/20% R.H
Shelf Life	1-year storage in original package under recommended storage conditions above.

SKU	Size
SBDF36	36" x 100 ft.
SBDF50	50" x 100 ft.
SBDF54	54" x 100 ft.
SBDF60	60" x 100 ft.

10 Mil Solvent Printable Polycarbonate

866 971-1008 www.bciimage.com



Developed specifically for solvent, latex and UV-curable printers ,10 Mil Solvent Printable Polycarbonate is the perfect solution for trade show graphics, point-of-purchase displays, backlit displays, floor advertising, name plates, control panels, and more. This 10 mil reverse-print material has a textured non-glare finish that's scratch resistant for a highly durable, easy-to-produce, economical, and customer-pleasing printed product.

Benefits	Applications	Customers
• High color brilliance and high image definition. • Dimensional stability • Textured surface reduces glare	• Tradeshow displays • ADA signage • Roll-up displays • POP graphics	• Large format print services • Design firm/Ad agency • Exhibit houses • In-house print departments • Federal government • Schools • Sign companies • Beverage retailers

SPECIFICATIONS	
Material Type	Textured polycarbonate film
Gauge	10 mil
Core Size	3” ID core
Printer/Ink Compatibility	Compatible with most low-solvent, solvent, and UV curable printers. Not recommended for HP or Seiko printers due to the inability to register clear films.
Finishing/Post Processing	Solvent inks have excellent water-resistance when used in conjunction with this film. If the film is laminated the print must dry for 24 hours to ensure that the solvents are gone from the print. Insufficient dry time can cause color shift and affect the bond strength of the laminate adhesive
RIP & Printer Media Settings	Optimized printer settings will vary from printer manufacturers. To optimize print quality, 720 dpi will offer the best results. Recommended heater settings of 122° F (50°C) for both pre and post heaters. These recommendations have been found to be a good place to start
Optimal Service Environment	For printing: 59-77° F, 20-80% relative humidity. For end use: -40 to 176° F
Ideal Storage Conditions	50-80°F, 35-65% R.H.; a controlled environment is recommended; store in original packaging.
Color	Clear
Shelf Life	Greater than one year from ship date when stored in proper conditions.

SKU	Size
UKROMAXL3660	36" x 60 ft.
UKROMAXL5060	50" x 60 ft.

10 Mil Textured Co-polymer Laminate

866 971-1008 www.bciimage.com

10 Mil Textured Co-polymer Laminate is a rigid, co-polymer, pressure sensitive laminating film that is easier-to-trim than polycarbonate or Lexan. It can be used to economically produce shorter-term durable graphics for pop-up booths or be combined with a pressure-sensitive adhesive to produce, durable mounted graphics. When applied to graphics output on a printable white film the finished graphics will instantly look brighter and whiter.

The 2-mil, high-performance acrylic adhesive helps ensure that the laminating film maintains a strong, permanent bond to the graphic.

Benefits	Applications	Customers
• Rigid yet easy to trim • Acrylic adhesive for permanent mounting • Wide range of thicknesses available	• Durable graphics • Pop-up displays • Trade show graphics	• Sign shops • Print service providers

SPECIFICATIONS	
Material Type	Textured, rigid co-polymer film
Thickness	10 mil
Adhesive	2-mil optically clear, high performance, solvent-based, permanent acrylic adhesive
Release Liner	1.5-mil clear oriented polyester
Tensile Strength	(ASTM D-882): 7000 lb / sq in
Elongation	(ASTM D-882): 170%
Tensile Impact Strength	(ASTM D-1822 MOD): 250 ft lb / sq in
Cold Break Temperature	(ASTM D-1790): -15° C
Heat Deflection	(ASTM D-648): 164° F
Peel Adhesion	(PSTC-1): 15 minute dwell = 23 oz / in 24 hour dwell = 44 oz / in
Shear Strength	(PSTC-7): 1 in x 1 in panel, 350+ hours with no failure; ½ in x ½ in panel, 150+ hours with no failure.
Inkjet Media Preparation	Recommend that you allow your print to dry for a minimum of 24 hours before lamination. In areas with high humidity dry times can be longer.
Laminator Compatibility	Recommended that your laminator be equipped with a release liner take-up reel. Use a rigid sled (1/8" or thicker) such as polycarbonate, acrylic, Masonite or aluminum. This will ensure consistent pressure across the web. Apply a release liner to your sled to prevent adhesive build-up. Use strong tape, such as packaging tape, to attach the entire width of the leading edge of the graphic to the sled.
Adhesive Cure Time	After applying the laminate, allow curing for a minimum of 2 hours before cutting or trimming. Maximum bond strength is reached in 24 hours.
Core Size	3 in
Optimal Service Environment	-40°F to 176°F (-40°C to 80°C)
Ideal Storage Conditions	70°F (21°C), 50% R.H. (a controlled environment is recommended); store in original packaging.
Shelf Life	1 year from the ship date when stored in proper conditions.

SKU	Size
UFTD1038150	38" x 150 ft.
UFTD1051150	51" x 150 ft.

10 Mil Water-Resistant Blockout Display Film

Get the excellent image quality and brilliant color you expect from a polyester at a more competitive price point with 10 mil Water-resistant Blockout Display Film. This blended film is constructed with a center layer of polyester that's sandwiched between two polypropylene layers. The dimensionally stable material is water- and curl-resistant, and the blockout layer hides the support structure of pop-up and retractable banner stands when the graphics are displayed.

Compatible with all water-based dye, pigmented and latex inks.

Laminating is optional, but recommended to protect the image from physical damage and to decrease image fading.

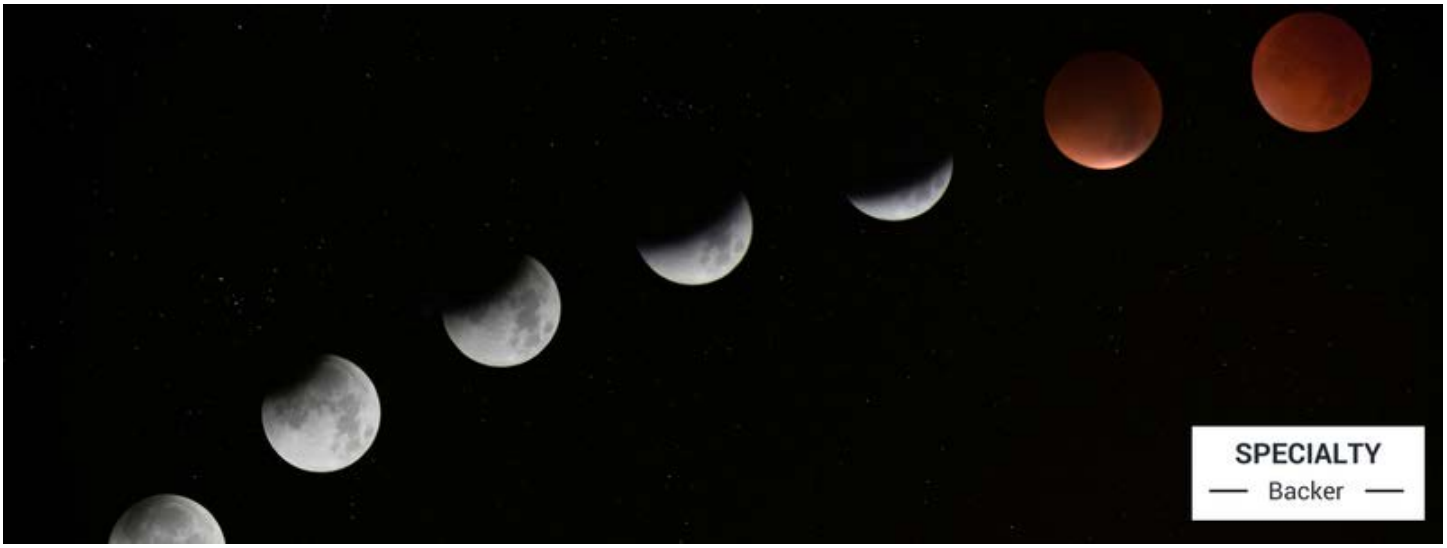
Benefits	Applications	Customers
• Water and curl resistant • Quick drying with matte finish • Recommended for longer-term graphics	• Roll-up displays • POP graphics • Indoor banners • Posters • Billboards • Trade show displays • Bus and subway advertising • Hanging signage	• Large Format Print Service • Design Firm/Ad Agency • Exhibit houses • In-House * Bottling • Federal Government • Schools • Sign Companies

SPECIFICATIONS	
Material Type	PP + PET + PP
Applications	Roll-up displays, POP displays, indoor banners, posters, billboards, trade show displays, and bus subway ads
Product Benefits	Water-resistant, brilliant color, blockout, no curl, quick dry, no yellowing and double-side printable with latex inks
Weight	235 GSM
Thickness	10 Mil
Finish	Matte Finish Laminating is optional. In order to protect the image from physical damage and to decrease image fading, an overlaminate is recommended. Allow image to dry completely prior to handling and laminating.
Opacity	99%
Color	White
Ink Compatibility	Compatible with all thermal and piezo inkjet printers using water-based dye, pigmented, and latex inks
Core Size	3" ID Core
Optimal Service Environment	Recommended conditions for use: 10-30°C/30-65% R.H. Use care in handling printed material; surface is susceptible to abrasion. Cotton gloves recommended during handling. Too high temperate of pre-heating may lead to an inferior print or color difference.
Ideal Storage Conditions	It is recommended to store in the closed original packaging in a cool and dry environment. Temperature 10-25°C/20% R.H.
Shelf Life	1-year storage in original package under recommended storage conditions above.

SKU	Size
WRBD36	36" x 100 ft.
WRBD50	50" x 100 ft.
WRBD60	60" x 100 ft.

10 Mil White Opaque Backer

866 971-1008 www.bciimage.com



10 Mil White Opaque Backer is a white opaque, co-polymer film with an optically clear high-performance, permanent, pressure-sensitive adhesive designed to be applied to thinner print films for added stability and color pop. It can instantly make graphics printed in reverse on a clear film look brighter and whiter, because the opaque white surface helps to offset yellow and gray color shifts that can occur with printed clear films. The solvent-based, acrylic adhesive is acid-free, and pH neutral for extended use without yellowing or fading. 10 Mil White Opaque Backer is ideal for pop-up booth graphics that are applied to fabric panels.

Benefits	Applications	Customers
• 10 mil thickness for added opacity and rigidity • Optically clear solvent acrylic adhesive for clarity and durability	• Trade show graphics • Framed photos • POS / POP signage backer for slot displays	• Exhibit houses • Photo labs • Print service providers

SPECIFICATIONS	
Material Type	White co-polymer plastic film
Thickness	10 mil
Adhesive	2-mil optically clear, high performance, solvent-based, permanent acrylic adhesive
Release Liner	1.5-mil clear oriented polyester
Tensile Strength	(ASTM D-882): 7000 lb / sq in
Elongation	(ASTM D-882): 170%
Tensile Impact Strength	(ASTM D-1822 MOD): 250 ft lb / sq in
Cold Break Temperature	(ASTM D-1790): -15° C
Heat Deflection	(ASTM D-648): 164° F
Opacity	(Tappi T-425): .010 in = 100%
Peel Adhesion	(PSTC-1): 15 minute dwell = 23 oz / in 24 hour dwell = 44 oz / in
Shear Strength	(PSTC-7): 1 in x 1 in panel, 350+ hours with no failure; ½ in x ½ in panel, 150+ hours with no failure.
Laminator Compatibility	Recommended that your laminator be equipped with a release liner take-up reel. Use a rigid sled (1/8" or thicker) such as polycarbonate, acrylic, Masonite or aluminum. This will ensure consistent pressure across the web. Apply a release liner to your sled to prevent adhesive build-up. Use strong tape, such as packaging tape, to attach the entire width of the leading edge of the graphic to the sled.
Laminator Settings	Apply 90-120°F (38°C) to help the adhesive flow, which will produce a more consistent adhesion to the print. Apply 80-100 psi and use 2-3 feet per minute for dwell time depending on the application. Your top and bottom web tension should be minimal to prevent curling of the graphic.
Finishing	After applying the laminate, allow the panel to lay flat for a minimum of 2 hours before trimming, or rolling. The adhesive fully sets in 24 hours.
Core Size	3 in
Optimal Service Environment	-40°F to 176°F (-40°C to 80°C)
Ideal Storage Conditions	70°F (21°C), 50% R.H. (a controlled environment is recommended); store in original packaging.
Shelf Life	1 year from the ship date when stored in proper conditions.

SKU	Size
UWH10BK3875	38" x 75 ft.

11 Mil Water-Resistant Tyvek

11 Mil Water-Resistant Tyvek was developed to provide the wide-format printing industry with a truly sustainable inkjet-printable solution that incorporates the 3Rs: Reduce, Reuse, and Recycle. This non-woven polyolefin product is an integral part of ABAQA's Environmental Impact Minimization (EIM) program, which is dedicated to providing products that decrease the environmental impact of the graphics industry.

Compatible with aqueous dye and pigment inks and HP Latex ink.

Benefits	Applications	Customers
• 100% recyclable banner • Weatherproof solution that will not fade, tear, or rip	• Wide format banners and durable documents • Maps, Guides, Tags, & Labels	• POP/POS retail printers • Sign companies • Print service providers

SPECIFICATIONS	
Material Type	100% recyclable HDPE 1082 DuPont Tyvek
Gauge	11 mil
Weight	148 gsm
Whiteness	132.6% (CIE)
Opacity	96.29%
Gloss Level	2.9%
Tensile Strength	63.64 (MD) Test Method ASTM D5035
Temperature Resistance	-100F to 270F, -56C to 104C
Fungus Resistance	Yes
Flame Rating	Class A Flame Rating
Core Size	3” ID core with 2” adaptable insert
Software Settings	The coating on this product is engineered for 400% ink coverage. Optimal printer settings will vary from printer manufacturers. Recommended heater settings of 122° F (50°C) for both pre and post heaters.
Light Fastness	The fading time of inkjet ink is a direct result of the inks that you choose to use and the environment where the print is displayed. Please consult with your ink manufacturer for light fastness data.
Finishing	Tyvek™ can be sewn, grommeted, or hemmed with Heavy Duty Banner Tape. Grommets should be placed in the hemline along the length of the banner so that the grommet is through two layers. Corner grommets should be placed where the length and width hems cross, so that the grommet is through four layers. A reinforced corner is also recommended to increase durability.
Water Resistance	To obtain a high degree of water resistance, use only pigmented ink. Allow the print to dry for 24 hours before exposing to moisture. Lamination is not required. Ink saturation over 250% can affect the water-resistant properties and show ink bleed.
Ideal Storage Conditions	70° F (21° C), 50% R.H. (a controlled environment is recommended); store in original packaging.
Optimal Service Environment	60°-80° F, 20-80% Relative Humidity.
Color	White
Ink Compatibility	Compatible with all thermal and piezo inkjet printers using water-based dye and pigment-based inks.
Shelf Life	1 year from the ship date when stored in proper conditions.

SKU	Size
WRTVK2460-AC	24" x 60 ft.
WRTVK3660-AC	36" x 60 ft.
WRTVK4260-AC	42" x 60 ft.
WRTVK5060-AC	50" x 60 ft.
WRTVK6060-AC	60" x 60 ft.

15 mil Polycarbonate Laminate

BICAL
866 971-1008 www.bciimage.com

15 mil Polycarbonate Laminate is a rigid, frosted, pressure sensitive polycarbonate laminating film designed for the production of trade-show graphics that can be hung with magnets directly to the metal frame of a trade show booth. This film works particularly well with graphics printed on polyester film as both are dimensionally stable materials. Instead of tweaking printer settings or color profiles on your print, simply apply this laminating film and the colors in your graphics will immediately be enhanced.

The 2-mil, high-performance acrylic adhesive helps ensure that the laminating film maintains a strong, permanent bond to the graphic.

Benefits	Applications	Customers
• High durability • Adds rigidity to panels • Slip rated	• Tradeshow panels • Museum exhibits	• Large format printers • Exhibit houses

SPECIFICATIONS	
Material Type	Frosted Polycarbonate PCVE Film
Gauge	15 mil
Adhesive	Solvent-based, permanent acrylic adhesive
Release Liner	3 mil clear oriented polyester
Peel Adhesion (24 hr. dwell)	44 oz./inch
Tensile Strength	7000 psi
Shear Strength	1 sq.in.,; 350+ hours no failure
Elongation	170%
UVA Light Protection	Yes.
Inkjet Media Preparation	Recommend that you allow your print to dry for a minimum of 24 hours before lamination. In areas with high humidity dry times can be longer.
Laminator Compatibility	Recommended that your laminator be equipped with a release liner take-up reel. Use a rigid sled (1/8" or thicker) such as polycarbonate, acrylic, Masonite or aluminum. This will ensure consistent pressure across the web. Apply a release liner to your sled to prevent adhesive build-up. Use strong tape, such as packaging tape, to attach the entire width of the leading edge of the graphic to the sled.
Laminator Settings	Apply 80-100 psi and use 2-3 feet per minute for dwell time. Between 90° to 120° F heat is recommended, but heat is not required. The top and bottom web tension should be minimal.
Adhesive Cure Time	After applying the laminate, allow curing for a minimum of 2 hours before cutting or trimming. Maximum bond strength is reached in 24 hours.
Floor Graphics Slip Rating	Test Method: ASTM D 1894; .40 Kinetic
Min. Application Temp.	50° F (10° C)
Ideal Storage Conditions	70° F (21° C), 50% R.H. (a controlled environment is recommended); store vertically in original packaging.
Shelf Life	1 year from the ship date when stored in proper conditions.

SKU	Size
UPCPS153875	38 in x 75 ft.
UPCPS155175	51 in x 75 ft.

15 Mil Textured Co-polymer Laminate

BICAL
866 971-1008 www.bciimage.com

15 Mil Textured Co-polymer Laminate is a rigid, co-polymer, pressure sensitive laminating film that is easier-to-trim than polycarbonate or Lexan. It can be used to economically produce shorter-term durable graphics for pop-up booths or be combined with a pressure-sensitive adhesive to produce, durable mounted graphics. When applied to graphics output on a printable white film the finished graphics will instantly look brighter and whiter.

The 2-mil, high-performance acrylic adhesive helps ensure that the laminating film maintains a strong, permanent bond to the graphic.

Benefits	Applications	Customers
• Rigid yet easy to trim • Acrylic adhesive for permanent mounting • Wide range of thicknesses available	• Durable graphics • Pop-up displays • Trade show graphics	• Sign shops • Print service providers

SPECIFICATIONS	
Material Type	Textured, rigid co-polymer film
Thickness	15 mil
Adhesive	3-mil optically clear, high performance, solvent-based, permanent acrylic adhesive
Release Liner	1.5-mil clear oriented polyester
Tensile Strength	(ASTM D-882): 7000 lb / sq in
Elongation	(ASTM D-882): 170%
Tensile Impact Strength	(ASTM D-1822 MOD): 250 ft lb / sq in
Cold Break Temperature	(ASTM D-1790): -15° C
Heat Deflection	(ASTM D-648): 164° F
Peel Adhesion	(PSTC-1): 15 minute dwell = 23 oz / in 24 hour dwell = 44 oz / in
Shear Strength	(PSTC-7): 1 in x 1 in panel, 350+ hours with no failure; ½ in x ½ in panel, 150+ hours with no failure.
Inkjet Media Preparation	Recommend that you allow your print to dry for a minimum of 24 hours before lamination. In areas with high humidity dry times can be longer.
Laminator Compatibility	Recommended that your laminator be equipped with a release liner take-up reel. Use a rigid sled (1/8" or thicker) such as polycarbonate, acrylic, Masonite or aluminum. This will ensure consistent pressure across the web. Apply a release liner to your sled to prevent adhesive build-up. Use strong tape, such as packaging tape, to attach the entire width of the leading edge of the graphic to the sled.
Adhesive Cure Time	After applying the laminate, allow curing for a minimum of 2 hours before cutting or trimming. Maximum bond strength is reached in 24 hours.
Core Size	3 in
Optimal Service Environment	-40°F to 176°F (-40°C to 80°C)
Ideal Storage Conditions	70°F (21°C), 50% R.H. (a controlled environment is recommended); store in original packaging.
Shelf Life	1 year from the ship date when stored in proper conditions.

SKU	Size
UFTD1538150	38" x 150 ft.
UFTD1551150	51" x 150 ft.

15 Mil Water-Resistant Econo Scrim Vinyl

866 971-1008 www.bciimage.com

15 Mil Water-Resistant Econo Scrim Vinyl is a 15-mil scrim-reinforced vinyl with a white point that produces photo-realistic images on a durable, weather-resistant surface. This 15 mil banner is priced attractively for printing low or high volume production runs of an aqueous banner material that can be exposed to the weather. The super smooth, bright-white surface and heavy ink-saturation properties, ensure deep rich colors with the expanded gamut needed to produce great-looking banners every times. The proprietary, matte, ink receptive coating provides a high level of water and scratch resistance.

Compatible with all aqueous inkjet printing inks.

Benefits	Applications	Customers
• Proprietary water-resistant ink receptive coating for aqueous ink • 15 mil thickness, with scrim for high tear resistance • Economical and high-performance design	• Indoor / outdoor banners • Trade show displays • Custom table skirts	• Print service providers • Sign shops • Trade show display companies

SPECIFICATIONS	
Material Type	Scrim vinyl
Gauge	15 mil
Weight	445 gsm
Finish	Matte: Pressure-sensitive vinyl laminates can be applied to increase the fade and abrasion resistance of the image. Before applying the laminate, allow the image to dry for 24 hours.
Whiteness	120% (CIE)
Opacity	85%
RIP & Printer Media Settings	For the best and most consistent results, a profile should be created using an external color calibrator in conjunction with your RIP and color matching software. However, if these tools are not available, printers using dye ink should be set for the highest print quality and media selection should be "Photopaper". When using UV inks, the "heavy weight coated" option should be selected. Ink coverage up to 300% is recommended.
Light Fastness	The fading time of inkjet ink is a direct result of the inks that you choose to use and the environment where the print is displayed. Please consult with your ink manufacturer for light fastness data.
Water Resistance	To obtain a high degree of water resistance, use only pigmented ink. Allow the print to dry for 24 hours before exposing to moisture. Lamination is not required. Ink saturation over 250% can affect the water-resistant properties and show ink bleed.
Optimal Service Environment	60°-86° F, 50% Relative Humidity.
Ideal Storage Conditions	70° F (21° C), 50% R.H. (a controlled environment is recommended); store in original packaging.
Color	L > *90*, *a* = 0, b* = -4
Ink Compatibility	70° F (21° C), 50% R.H. (a controlled environment is recommended); store in original packaging.
Shelf Life	1 year from the ship date when stored in proper conditions.

SKU	Size
WRSV2440-AC	24" x 40 ft.
WRSV3640-AC	36" x 40 ft.
WRSV4240-AC	42" x 40 ft.
WRSV5040-AC	50" x 40 ft.
WRSV6040-AC	60" x 40 ft.

16 Mil Water-Resistant Opaque Scrim Vinyl

BICAL
866 971-1008 www.bciimage.com

16 Mil Water-Resistant Opaque Scrim Vinyl continues to set the standard for durability and image quality. The 16-mil scrim vinyl banner material has a blockout layer that provides 100 percent opacity. With added scratch and water resistance, a super smooth finish, and premiere color reproduction, this scrim banner is a high-quality, universal solution for spectacular, high-impact graphics designed to stand up to the test of time.

Benefits	Applications	Customers
• Photo-quality banner with exceptional water-resistance • 100% opaque block out layer • High white point	• Indoor / outdoor banners • POS / POP signage • Trade show displays	• Sign shops • Print service providers • Trade show display companies

SPECIFICATIONS	
Material Type	Scrim reinforced vinyl w/ blockout layer
Gauge	16 mil
Weight	490 gsm
Finish	Pressure-sensitive vinyl laminates can be applied to increase the fade and abrasion resistance of the image. Before applying the laminate, allow the image to dry for 24 hours.
Whiteness	120% (CIE)
Opacity	100%
Gloss Level	5%
RIP & Printer Media Settings	For the best and most consistent results, a profile should be created using an external color calibrator in conjunction with your RIP and color matching software. However, if these tools are not available, printers using dye ink should be set for the highest print quality and media selection should be “Photopaper”. When using UV inks, the “heavy weight coated” option should be selected. Ink coverage up to 300% is recommended.
Light Fastness	The fading time of inkjet ink is a direct result of the inks that you choose to use and the environment where the print is displayed. Please consult with your ink manufacturer for light fastness data.
Water Resistance	To obtain a high degree of water resistance, use only pigmented ink. Allow the print to dry for 24 hours before exposing to moisture. Lamination is not required. Ink saturation over 250% can affect the water-resistant properties and show ink bleed.
Optimal Service Environment	60°-86° F, 50% Relative Humidity.
Ideal Storage Conditions	70° F (21° C), 50% R.H. (a controlled environment is recommended); store in original packaging.
Color	L *90-94*, *a*-1.0+/- 1.0, b* 2.0+/-1.0
Ink Compatibility	Compatible with all thermal and piezo inkjet printers using water-based dye and pigment-based inks.
Shelf Life	1 year from the ship date when stored in proper conditions.

SKU	Size
WRSVBO2440-AC	24" x 40 ft.
WRSVBO3640-AC	36" x 40 ft.
WRSVBO4240-AC	42" x 40 ft.
WRSVBO5040-AC	50" x 40 ft.
WRSVBO6040-AC	60" x 40 ft.
WRSVBO6075-AC	60" x 75 ft.

20oz. Wallcover Sand (Woven, Fabric Back)

866 971-1008 www.bciimage.com

20oz. Wallcover Sand is an environmentally friendly Type II PVC wallcovering that meets EPA requirements for low VOC-emitting products and Class A Fire Rating. Free of Phthalate, this wallcovering is idea for sensitive environments, such as healthcare facilities, schools and more. 20oz. Wallcover Sand is an ideal product for print service providers, design firms and sign companies looking to break into the decor market. Compatible with latex, eco-solvent, solvent and UV inks.

Benefits	Applications	Customers
• Type II PVC • Commercial Grade, Class A Fire Rating • Meets EPA requirements for low VOC emitting products • Phthalate free substrate • Compatible with all latex, eco-solvent, solvent and UV Inks	• Corporate environment murals • Healthcare facilities • Retail • Entertainment venues	• Large format print service • Design firm/ad agency • In-house • Federal government • Schools • Sign companies

SPECIFICATIONS	
Material Type	100% PVC Face
Backing	Polyester/Cotton Woven Backing
Gauge	18 mil
GSM	448
Weight	20 oz./linear yard
Whiteness	89.44
Brightness	87.10
Opacity	100%
Gloss Level	6.4 (60)
Finish	Liquid coating can be applied for extra protections and finish.
RIP & Printer Media Settings	Optimal printer settings will vary from printer manufacturers. A suggested starting point is setting the pre and post heaters to 122° F (50° C). For the best and most consistent results a profile should be created using an external color calibrator in conjunction with your RIP and color matching software. If a custom profile is not available, the on-board media setting, Cast Vinyls, typically used for vehicle wraps, is a good place to start.
Light Fastness	The fading time of inkjet ink is a direct result of the inks that you choose to use and the environment where the print is displayed. Contact the ink manufacturer for light-fastness data.
L*	94.33
A*	-0.18
B*	-0.62
Flame Rating	Class A
Core Size	3” ID core
Optimal Service Environment	For printing: 60°-80° F, 50% Relative Humidity. For end use: -40°-176° F (-40°-80° C).
Ideal Storage Conditions	70° F (21° C), 50% R.H. (a controlled environment is recommended); store vertically in original packaging.
Color	Bright white PVC
Ink Compatibility	Compatible with all low-solvent, solvent, UV-curable and latex printers.
Shelf Life	1 year storage in original package under recommended storage conditions above.

SKU	Size
WCOS205475	54 in x 75' ft (Sample Roll)
WCOS2054150	54 in x 150 ft

180gsm Satin Solvent PE Paper

866 971-1008 www.bciimage.com

Compatible with latex, solvent, and eco-solvent printers, this versatile production photo paper is great for large runs of photo enlargements, posters, and displays. Its economical price point and high quality results makes it ideal to use for any application. Its bright white point and satin finish give you eye catching results with colors that truly pop. The instant-dry coating helps create the most efficient workflow allowing for quick turnaround times.

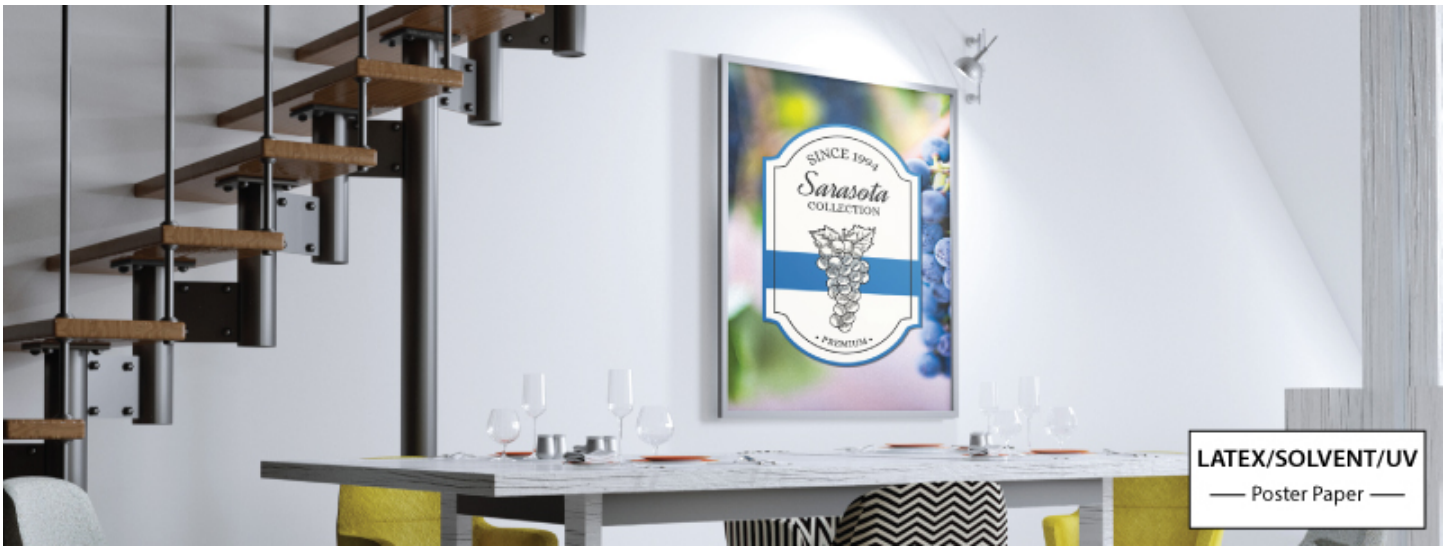
Benefits	Applications	Target Customers
• Resin coated – instant-dry • Bright white • Satin • Cost-effective	• Point of purchase • Posters • Photo enlargements • Trade shows	• Retail • Large format print services • Sign shops • Exhibit services

SPECIFICATIONS	
Material Type	PE paper
Gauge	8 mil
Applications	Posters, Indoor displays, Photo reproductions
Product Benefits	Scratch resistant. Instant-dry
Weight	180 gsm
Whiteness	140
Opacity	90
Core Size	2” ID core
Ink Compatibility	Compatible with all inkjet printers using eco-solvent, solvent, latex, and UV-curable inks.
Light Fastness	The fading time of inkjet ink is a direct result of the inks that you choose to use and the environment where the print is displayed. Contact the ink manufacturer for light-fastness data.
Water Resistance	Instant-dry and water-resistant.
Optimal Service Environment	Optimal Print Environment 70° F (21° C), 50% R.H Optimal Service Environment For printing: 60 - 80° F, 50% Relative Humidity. Handling Recommendations Due to the absorptive nature of the coating, you should avoid touching the coated surface. It’s always recommended that cotton gloves be used when handling inkjet coated materials. Rolls of film are supplied with the coated side facing out. Service Temp. Range -40 - 176° F (-40 C to 80° C).
Ink Compatibility	Compatible with all thermal and piezo inkjet printers using water-based dye and pigmented inks.
Light Fastness	The fading time of inkjet ink is a direct result of the inks you choose to use and the environment where the print is displayed. Contact the ink manufacturer for light-fastness data.
Optimal Service Environment	70° F (21° C), 50% R.H
Ideal Storage Conditions	70° F (21° C), 50% R.H. (a controlled environment is recommended); store in original packaging.
Color	L 93.9 ± 1.0 a -0.3 ± 0.5 b -1.6 ± 0.7 delta b 12.4 ± 0.8
Shelf Life	1 year from the ship date when stored in proper conditions.

SKU	Size
SSPE1803600	36" x 100 ft.
SSPE1805400	54" x 100 ft.
SSPE1806100	61" x 100 ft.

200 gsm Satin Poster Paper

866 971-1008 www.bciimage.com



Compatible with latex, solvent, eco-solvent and UV-curable inkjet printers, this versatile, PVC-free, bright white satin poster paper is great for photo, poster and POS signage applications. With an economical price point and proprietary water-resistant, ink-receptive coating, Satin Poster Paper is an ideal choice for attractive yet economical indoor signage. The instant-dry, satin finish coating on a durable 200 gsm cellulose base helps create the most efficient workflow allowing for quick turnaround times. Compatible with most over-laminates and protective coatings for more durable indoor and short-term outdoor applications.

Features	Benefits	Applications
• Instant-dry coating • Bright white • Satin finish • Cost-effective	• Fast dry times for lamination • Images pop • Low glare with direct light • High-volume printing	• Retail signage • Posters • Exhibit graphics • Photo enlargements

SPECIFICATIONS	
Material Type	Cellulose paper base
Gauge	7 mil
Applications	Posters, Indoor displays, Photo reproductions
Weight	200 gsm
Whiteness (TB-452)	98
Opacity	96%
Core Size	3” ID core
Ink Compatibility	Compatible with all inkjet printers using eco-solvent, solvent, latex, and UV-curable inks.
Light Fastness	The fading time of inkjet ink is a direct result of the inks that you choose to use and the environment where the print is displayed. Contact the ink manufacturer for light-fastness data.
Water Resistance	Instant-dry and water-resistant.
Optimal Service Environment	Optimal Print Environment 70° F (21° C), 50% R.H Optimal Service Environment For printing: 60 - 80° F, 50% Relative Humidity. Handling Recommendations Due to the absorptive nature of the coating, you should avoid touching the coated surface. It’s always recommended that cotton gloves be used when handling inkjet coated materials. Rolls of film are supplied with the coated side facing out. Service Temp. Range -40 - 176° F (-40 C to 80° C).
Ink Compatibility	Latex, solvent, and eco-solvent and UV-curable inkjet printers
Light Fastness	The fading time of inkjet ink is a direct result of the inks you choose to use and the environment where the print is displayed. Contact the ink manufacturer for light-fastness data.
Optimal Service Environment	70° F (21° C), 50% R.H
Ideal Storage Conditions	70° F (21° C), 50% R.H. (a controlled environment is recommended); store in original packaging.
Color	L *96.6* ± *1.0* *a* 1.57 ± 0.5 b* -5.07 ± 0.7
Shelf Life	1 year from the ship date when stored in proper conditions.

SKU	Size
SSPOS54200	54" x 200 ft.
SSPOS60200	60" x 200 ft.
SSPOS54300	54" x 300 ft.
SSPOS60300	60" x 300 ft.

225gsm Gloss Solvent PE Paper

BICAL
866 971-1008 www.bciimage.com

This versatile resin coated gloss photo paper has been created specifically for solvent, eco-solvent, and latex printers. Your prints will instantly be dry when coming off the printer creating an efficient work environment for high production runs. It also allows you to thermally laminate this material without having to wait. With a wide color gamut and a gloss finish, this photo paper looks exceptional when it comes to detail and quality. Whether it's photo reproductions, point of purchase displays or posters, this is a perfect go-to product to give you the results you are looking for every time.

Benefits	Applications	Target Customers
• Gloss finish with wide color gamut • Can be thermally laminated • Resin coated – instant-dry	• Point of purchase • Posters • Fine Art reproduction	• Retail • Fine Art reproduction houses • Large format print services

SPECIFICATIONS	
Material Type	PE paper
Gauge	9.5 mil
Applications	Posters, Indoor displays, photo reproductions
Product Benefits	Heavyweight, which makes handling easy, instant-dry, scratch-resistant
Weight	225 gsm
Finish	No post processing or finishing is required.
Whiteness	'>145%
Opacity	'>90%
Gloss Level	90 ± 5%
RIP & Printer Media Settings	For the best and most consistent results, a profile should be created using a calibrator in conjunction with your RIP and color matching software. If custom profiles are not available, try a few different on-board media settings to achieve optimum performance.
Light Fastness	The fading time of inkjet ink is a direct result of the inks that you choose to use and the environment where the print is displayed. Contact the ink manufacturer for light-fastness data.
Core Size	2” ID core
Water Resistance	Instant-dry and water-resistant.
Optimal Service Environment	Optimal Print Environment: 70° F (21° C), 50% R.H Optimal Service Environment for Printing: 60 -80° F, 50% Relative Humidity. Handling Recommendations: Due to the absorptive nature of the coating, you should avoid touching the coated surface. It’s always recommended that cotton gloves be used when handling inkjet coated materials. Rolls are supplied with the coated side facing out.
Ideal Storage Conditions	70° F (21° C), 50% R.H. (a controlled environment is recommended); store in original packaging.
Color	L 93.9 ± 1.0 a -0.3 ± 0.5 b -1.6 ± 0.7 delta b 12.4 ± 0.8
Ink Compatibility	Compatible with all inkjet printers using eco-solvent, solvent, latex and UV-curable inks.
Shelf Life	1 year from the ship date when stored in proper conditions.

SKU	Size

225gsm Satin Solvent PE Paper

866 971-1008 www.bciimage.com

This versatile resin coated satin photo paper has been created specifically for solvent, eco-solvent, and latex printers. Your prints will instantly be dry when coming off the printer creating an efficient work environment for high production runs. It also allows you to thermally laminate this material without having to wait. With a wide color gamut and a natural satin finish, this photo paper looks exceptional when it comes to detail and quality. Whether its photo reproductions, point of purchase displays or posters, this is a perfect go-to product to give you the results you are looking for every time.

Benefits	Applications	Target Customers
• Satin finish with wide color gamut • Can be thermally laminated • Resin Coated – Instant-Dry	• Point of purchase • Posters • Fine Art reproduction	• Retail • Fine Art reproduction houses • Large format print services

SPECIFICATIONS	
Material Type	PE paper
Gauge	9.5 mil
Applications	Posters, Indoor displays, Photo reproductions
Product Benefits	Heavyweight which makes handling easy, instant-dry, scratch-resistant
Weight	225 gsm
Whiteness	145
Opacity	93
Core Size	2” ID core
Ink Compatibility	Compatible with all inkjet printers using eco-solvent, solvent, latex, and UV-curable inks.
Light Fastness	The fading time of inkjet ink is a direct result of the inks that you choose to use and the environment where the print is displayed. Contact the ink manufacturer for light-fastness data.
Water Resistance	Instant-dry and water-resistant.
Optimal Service Environment	Optimal Print Environment 70° F (21° C), 50% R.H Optimal Service Environment For printing: 60 - 80° F, 50% Relative Humidity. Handling Recommendations Due to the absorptive nature of the coating, you should avoid touching the coated surface. It’s always recommended that cotton gloves be used when handling inkjet coated materials Rolls of film are supplied with the coated side facing out. Service Temp. Range -40 - 176° F (-40° C to 80° C).
Ink Compatibility	Compatible with all inkjet printers using eco-solvent, solvent, latex, and UV-curable inks.
Light Fastness	The fading time of inkjet ink is a direct result of the inks that you choose to use and the environment where the print is displayed. Contact the ink manufacturer for light-fastness data.
Optimal Service Environment	Optimal Print Environment: 70° F (21° C), 50% R.H Optimal Service Environment for Printing: 60 -80° F, 50% Relative Humidity. Handling Recommendations: Due to the absorptive nature of the coating, you should avoid touching the coated surface. It’s always recommended that cotton gloves be used when handling inkjet coated materials. Rolls are supplied with the coated side facing out.
Ideal Storage Conditions	70° F (21° C), 50% R.H. (a controlled environment is recommended); store in original packaging.
Color	L 93.9 ± 1.0 a -0.3 ± 0.5 b -1.6 ± 0.7 delta b 12.4 ± 0.8
Shelf Life	1 year from the ship date when stored in proper conditions.

SKU	Size
SSPE2253600	36" x 100 ft.
SSPE2255400	54" x 100 ft.
SSPE2256100	61" x 100 ft.

330g Poly Cotton 2x1 Satin Canvas

866 971-1008 www.bciimage.com

This 330 gsm, 2x1 weave, poly cotton, satin canvas is formulated for use with the latest generation of solvent, eco-solvent and latex ink jet printers. The cost-effective blended base is matched to a satin ink receptive coating that provides a wide color gamut and offers consistent photo quality imaging, perfect for creating high-end POP banners, posters, décor art and trade show graphics with added profitability. Compatible with solvent, eco-solvent, UV and latex ink technology.

Benefits	Applications	Customers
• High quality poly/cotton blend • Bright-white, satin finish • Consistent quality	• High end canvas prints • Print & wrap canvas solution • Commercial canvas prints	• Print service providers • Fine art printers

SPECIFICATIONS	
Material Type	35% cotton, 65% polyester
Weight	330g
Construction	2 over 1
Thickness	17 mil
Whiteness	74.61
Opacity	98.7%
Gloss Level	2.7 @ 60
Core Size	3 in
RIP & Printer Media Settings	For the best and most consistent results, a profile should be created using a calibrator in conjunction with your RIP and color matching software. If custom profiles are not available, try a few different on-board media settings to achieve optimum performance.
Light Fastness	The fading time of inkjet ink is a direct result of the inks that you choose to use and the environment where the print is displayed. Contact the ink manufacturer to determine suitability for any application.
Finishing	No post processing or finishing is required on this canvas. However, a liquid laminate may be applied to increase durability.
Optimal Service Environment	68-77° F , 20-60% R.H. For end use: 0-300° F
Ideal Storage Conditions	70ºF (21ºC), 50% R.H. (a controlled environment is recommended); store in original packaging.
Color	Natural White
Ink Compatibility	Latex, Eco-Solvent, Solvent, and UV curable
Shelf Life	Greater than 1 year from ABAQA’s ship date when stored in proper conditions.

SKU	Size
SPCSU5475	54" x 75 ft.
SPCSU6075	60" x 75 ft.
SPCSU6475	54" x 75 ft.
SPCSU7275	72" x 75 ft.
SPCSU12675 - Special Order	126" x 75 ft.

340g Polyester 2x1 Satin Canvas

866 971-1008 www.bciimage.com

This 340 gsm, 2x1 weave, poly cotton, satin canvas is formulated for use with the latest generation of solvent, eco-solvent and latex ink jet printers. The cost-effective blended base is matched to a natural OBA-free satin ink receptive coating that provides a wide color gamut and offers consistent photo quality imaging, perfect for creating high-end POP banners, posters, décor art and trade show graphics with added profitability. Compatible with solvent, eco-solvent, UV and latex ink technology.

Benefits	Applications	Customers
• Heavyweight, polyester for a traditional canvas feel • OBA-free. No Optical Brightening Agent • Satin finish • Made in USA	• Production canvas prints • Photo reproductions	• Print service providers • Contract printers

SPECIFICATIONS	
Material Type	100% Polyester
Weight	340g
Whiteness	86.82 CIE
Opacity	99.2%
Gloss Level	4.2 @ 60
Core Size	3 in
RIP & Printer Media Settings	For the best and most consistent results, a profile should be created using a calibrator in conjunction with your RIP and color matching software. If custom profiles are not available, try a few different on-board media settings to achieve optimum performance.
Light Fastness	The fading time of inkjet ink is a direct result of the inks that you choose to use and the environment where the print is displayed. Contact the ink manufacturer to determine suitability for any application.
Finishing	No post processing or finishing is required on this canvas. However, a liquid laminate may be applied to increase durability.
Optimal Service Environment	68-77° F , 20-60% R.H. For end use: 0-300° F
Ideal Storage Conditions	70° F (21° C), 50% R.H. (a controlled environment is recommended); store in original packaging.
Color	White
Ink Compatibility	Latex, Eco-Solvent, Solvent, and UV curable
Shelf Life	Greater than 1 year from ABAQA’s ship date when stored in proper conditions.

SKU	Size
SPSU54150	54 in x 150 ft
SPSU60150	60 in x 150 ft

350g Vivid Matte Poly/Cotton Canvas

866 971-1008 www.bciimage.com

This 350 gsm, poly cotton matte canvas is formulated for use with the latest generation of aqueous and latex ink jet printers. The lightweight blended base is matched to a matte / water-resistant coating that provides a wide color gamut and durable photo quality images, perfect for creating high-end POP banners, posters, décor art and trade show graphics with added profitability. Compatible with aqueous and latex ink technology.

Features	Benefits	Advantages
• Poly / cotton canvas. • Water-resistant, matte finish. • Acid free, pH-neutral.	• Dimensionally stable and economical. • Low glare with direct lighting, smudge resistant handling. • Long lasting art reproductions and commercial canvas prints.	• Maintains tension in frames and wraps under wide environmental conditions. • Easy viewing at all angles under most lighting conditions. • Prints that can last for generations.

SPECIFICATIONS	
Material Type	65% Polyester 35% Cotton 2 over 1 weave
Gauge	18 mil +/- 1.0 mil
Weight	350 gsm
Whiteness	122.36 (W-E313)
Opacity	98.2%
Gloss Level	1%
Core Size	3" ID core
RIP & Printer Media Settings	For the best and most consistent results, a profile should be created using an external color calibrator in conjunction with your RIP and color matching software. However, if these tools are not available, printers using dye ink should be set for the highest print quality and media selection should be "Photopaper". When using UV inks, the "heavy weight coated" option should be selected. Ink coverage up to 300% is recommended.
Light Fastness	The fading time of inkjet ink is a direct result of the inks that you choose to use and the environment where the print is displayed. Please consult with your ink manufacturer for light fastness data.
Finishing	No post processing or finishing is required.
Water Resistance	Water resistant with latex or aqueous pigmented inks.
Ideal Storage Conditions	70° F (21° C), 50% R.H. (a controlled environment is recommended); store in original packaging.
Optimal Service Environment	60°-86° F, 50% Relative Humidity.
Color	L. 95.21 A. 2.18 B. -6.01
Ink Compatibility	Compatible with all thermal and piezo inkjet printers using water-based dye and pigment-based inks. Latex compatible.
Shelf Life	1 year from the ship date when stored in proper conditions.

SKU	Size
VMPC1740	17" x 40 ft.
VMPC2440	24" x 40 ft.
VMPC3640	36" x 40 ft.
VMPC4240	42" x 40 ft.
VMPC4440	44" x 40 ft.
VMPC6040	60" x 40 ft.

380g Poly Cotton 2x1 Semi-Gloss Canvas

866 971-1008 www.bciimage.com

This 2 x 1 weave, poly cotton, semi gloss canvas is formulated for use with the latest generation of solvent, eco-solvent and latex ink jet printers. The cost-effective blended base is matched to a semi-gloss ink receptive coating that provides a wide color gamut and offers consistent photo quality imaging, perfect for creating high-end POP banners, posters, décor art and trade show graphics with added profitability. Compatible with solvent, eco-solvent, UV and latex ink technology.

Benefits	Applications	Customers
• Economical cotton poly blend • Semi-gloss finish for maximum color without glare • 2x1 weave for durability • Natural white smooth finish	• Digital art reproduction • Gallery wraps • Textured photo reproduction • Wall decor	• Art reproduction houses • Print service providers

SPECIFICATIONS	
Material Type	35% cotton, 65% polyester
Weight	380g
Construction	2 over 1
Thickness	18 mil
Whiteness	80.57
Opacity	100%
Gloss Level	4.2 @ 60
Finish	Semi-Glossy
Core Size	3 in
RIP & Printer Media Settings	For the best and most consistent results, a profile should be created using a calibrator in conjunction with your RIP and color matching software. If custom profiles are not available, try a few different on-board media settings to achieve optimum performance.
Light Fastness	The fading time of inkjet ink is a direct result of the inks that you choose to use and the environment where the print is displayed. Contact the ink manufacturer to determine suitability for any application.
Finishing	No post processing or finishing is required on this canvas. However, a liquid laminate may be applied to increase durability.
Optimal Service Environment	68-77° F , 20-60% R.H. For end use: 0-300° F
Ideal Storage Conditions	70ºF (21ºC), 50% R.H. (a controlled environment is recommended); store in original packaging.
Color	Natural White
Ink Compatibility	Latex, Eco-Solvent, Solvent, and UV curable
Shelf Life	Greater than 1 year from ABAQA’s ship date when stored in proper conditions.

SKU	Size
SGPCSU5475	54" x 75 ft.
SGPCSU6075	60" x 75 ft.
SGPCSU6475	64" x 75 ft.

380g Premium Matte Poly/Cotton Canvas

BICAL
866 971-1008 www.bciimage.com

This 380 gsm, poly cotton matte canvas is formulated for use with the latest generation of aqueous and latex ink jet printers. The high quality blended base is matched to a matte / water-resistant coating that provides a wide color gamut and durable photo quality images, perfect for creating high-end POP banners, posters, décor art and trade show graphics with added profitability. Compatible with aqueous and latex ink technology.

Features	Benefits	Advantages
• High quality poly / cotton canvas. • Water-resistant, matte finish. • Acid free, pH-neutral.	• Dimensionally stable and economical. • Low glare with direct lighting, smudge resistant handling. • Long lasting art reproductions and commercial canvas prints.	• Maintains tension in frames and wraps under wide environmental conditions. • Easy viewing at all angles under most lighting conditions. • Prints that can last for generations.

SPECIFICATIONS	
Material Type	65% Polyester 35% Cotton 2 over 1 weave
Gauge	18 mil +/- 1.0 mil
Weight	380 gsm
Whiteness	129.14 (W-E313)
Opacity	99.3%
Gloss Level	2.1%
Core Size	3" ID core
RIP & Printer Media Settings	For the best and most consistent results, a profile should be created using an external color calibrator in conjunction with your RIP and color matching software. However, if these tools are not available, printers using dye ink should be set for the highest print quality and media selection should be "Photopaper". When using UV inks, the "heavy weight coated" option should be selected. Ink coverage up to 300% is recommended.
Light Fastness	The fading time of inkjet ink is a direct result of the inks that you choose to use and the environment where the print is displayed. Please consult with your ink manufacturer for light fastness data.
Finishing	No post processing or finishing is required.
Water Resistance	Water resistant with latex or aqueous pigmented inks.
Ideal Storage Conditions	70° F (21° C), 50% R.H. (a controlled environment is recommended); store in original packaging.
Optimal Service Environment	60°-86° F, 50% Relative Humidity.
Color	L. 96.37 A. 2.04 B. -6.46
Ink Compatibility	Compatible with all thermal and piezo inkjet printers using water-based dye and pigment-based inks. Latex compatible.
Shelf Life	1 year from the ship date when stored in proper conditions.

SKU	Size
MPC3801740	17" x 40 ft.
MPC3802440	24" x 40 ft.
MPC3803640	36" x 40 ft.
MPC3804240	42" x 40 ft.
MPC3804440	44" x 40 ft.
MPC3806040	60" x 40 ft.

Premium Water-Resistant Removable Fabric

BICAL
866 971-1008 www.bciimage.com

This adhesive backed fabric is cleanly removable, repositionable, and replaceable. When applying to flat surfaces, the installation is effortless and you don't have to worry about it ripping, wrinkling, or stretching. With a 110º bright white point and a smooth matte finish, you will get gorgeous detailed images every time. The ink saturation on this material is higher than most fabrics allowing you to create rich and vibrant colors.

Compatible with latex, aqueous, and UV curable inks, this versatile solution is perfect for any application.

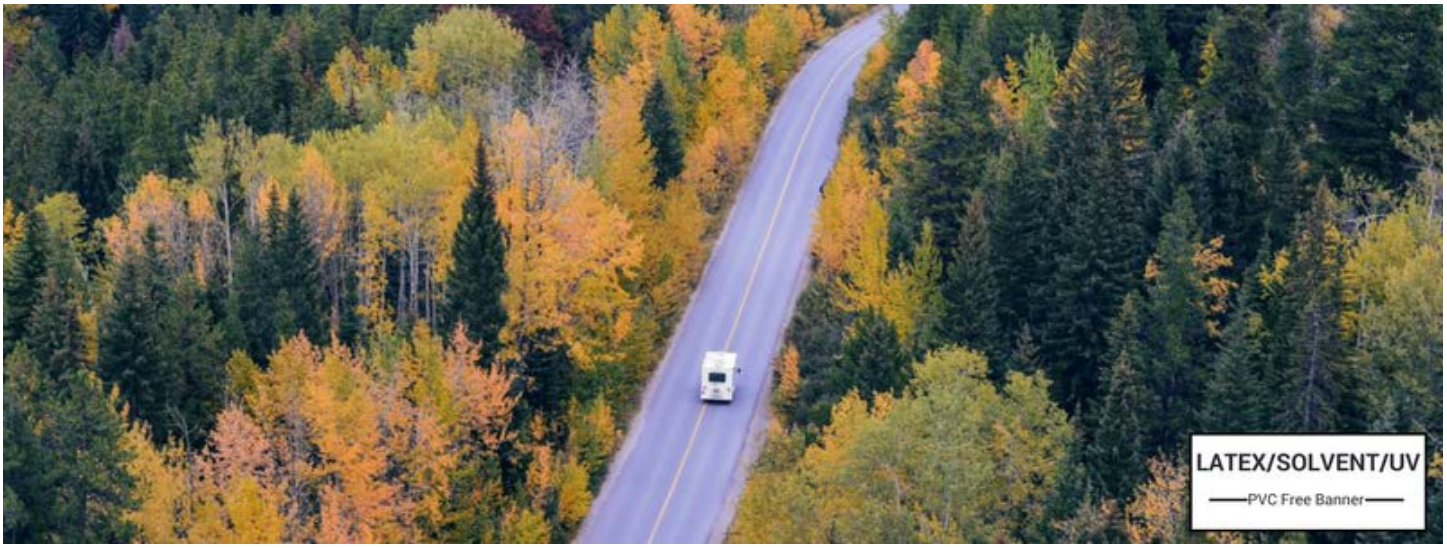
Benefits	Applications	Target Customers
• Easy to print, install, reposition and remove • Does not rip, wrinkle or stretch • Photographic image quality • Exceptional Water Resistance	• Wall Graphics • Point of Purchase • Signage	• Large Format • Digital Photography • Sign Company • Retail

SPECIFICATIONS	
Material Type	Terylene Fabric
Gauge	6 mil
Adhesive	Removable Repositionable Micro-Encapsulated Adhesive
Applications	Point of Purchase, Window Displays, Wall Graphics, Counter Graphics.
Finish	Matte
Core Size	3 in
Whiteness	110 CIE
Opacity	95%
Gloss Level	2.5
RIP & Printer Media Settings	A generic setting can be used with good results, however, we recommend a custom ICC profile for best results.
Light Fastness	The fading time of ink jet ink is a direct result of the inks that you choose, as well as the environment where the print is displayed. All dye-based inks fade noticeably under direct sunlight and in interior applications where direct sunlight may fall on the image, and/or, where fluorescent or other UV lighting is present. Although the fading process is inherent in all ink jet inks, certain UV enhanced inks, pigment-based inks, and UV inhibiting coatings will extend the longevity of ink color. Contact the ink manufacturer to determine a specific ink's suitability for a particular application.
Environmental	Does not contain any Phthalates, PVC, Glycol-ether or Formaldehyde.
Optimal Service Environment	60°-86° F, 50% Relative Humidity.
Ideal Storage Conditions	70° F (21° C), 50% R.H. (a controlled environment is recommended); store in original packaging.
Ink Compatibility	Compatible with all thermal and piezo inkjet printers using water-based dye and pigment-based and latex inks.
Shelf Life	1 year from the ship date when stored in proper conditions.

SKU	Size
WRPC2460	24" x 60 ft.
WRPC3660	36" x 60 ft.
WRPC4260	42" x 60 ft.
WRPC5060	50" x 60 ft.
WRPC6060	60" x 60 ft.

PVC-Free Banner

866 971-1008 www.bciimage.com



PVC-Free Banner is an 11.8 mil durable polyester non-woven fabric with a tight weave and semi-matte finish. This lightweight, recyclable material is an environmentally friendly alternative to vinyl banners. Ideal for indoor and short-term outdoor banners, PVC-Free Banner is also a great choice for POP displays, in-store signage and other display graphics. It's also a cost-effective alternative to traditional canvas. PVC-Free Banner is compatible with latex, UV curable, solvent, and eco-solvent inks.

Benefits	Applications	Customers
• Lightweight • PVC-free • Water-resistant • Tear resistant	• Banners • Canvas alternative • POP & retail displays • Applications where PVC vinyl is prohibited	• Large format print service providers • Sign companies

SPECIFICATIONS	
Material	Polyester non-woven fabric
Total gauge	11.8 mil
Weight	210 ±5
Opacity	94.3%
Finish	Semi-matte
Color	L: 91 a: 3.2±1.0 b: -5.0±1.0
Whiteness	Greater than 105
Printer/Ink Compatibility	Compatible with latex, low-solvent, solvent, and UV-curable printers.
Color Matching	For the best and most consistent results, a profile should be created using an external color calibrator in conjunction with your RIP and color matching software.
Light Fastness	Fading is a direct result of the inks that you choose and the environment where the print is displayed. Check with the ink manufacture for approximate image life expectancies.
Optimal Service Environment	For printing: 60-80°F (15-30°C), 30-50% Relative Humidity.
Fastening	Can be sewn, grommeted, or hemmed with Banner Tape. Grommets should be placed in the hemline along the length of the banner so that the grommet is through two layers. Corner grommets should be placed where the length and width hems cross, so that the grommet is through four layers. A reinforced corner is also recommended to increase durability.
Ideal Storage Conditions	50-77°F (10-25°C), 20% Relative Humidity. Store in original packaging.
Shelf Life	1 year from ship date when stored in proper conditions.

SKU	Size
PVCFB36	36" x 150 ft.
PVCFB42	42" x 150 ft.
PVCFB54	54" x 150 ft.
PVCFB60	60" x 150 ft.

Water-Resistant 100% Polyester Canvas

866 971-1008 www.bciimage.com

This 230 gsm, 100% polyester matte canvas is formulated for use with the latest generation of aqueous and latex ink jet printers. The cost-effective polyester base is matched to a matte / water-resistant coating that provides a wide color gamut and durable photo quality images, perfect for creating high-end POP banners, posters, décor art and trade show graphics with added profitability. Compatible with aqueous and latex ink technology

.

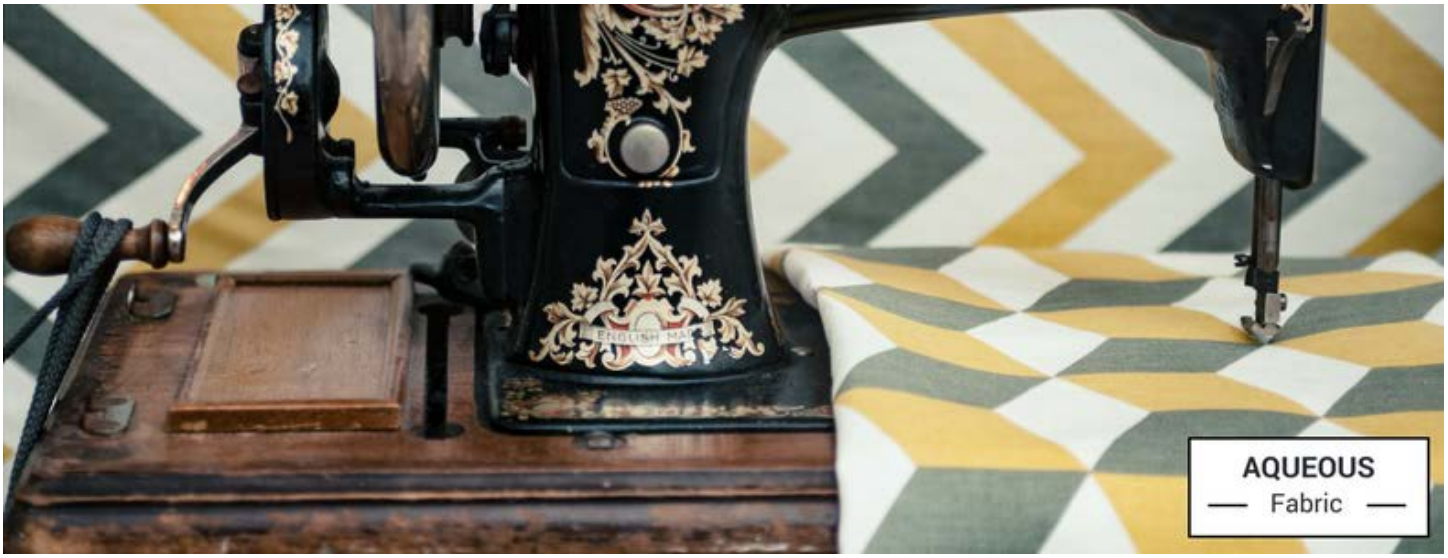
Benefits	Applications	Customers
• Economical polyester canvas • Water resistant matte finish • Bright white, subtle texture	• Photo reproductions • Decor canvas wraps	• Print service providers

SPECIFICATIONS	
Material Type	Polyester canvas
Gauge	330um +/-20
Weight	230gsm +/-10
Whiteness	Greater than 110%
Opacity	Greater than 90%
Gloss Level	2 - 5%
Core Size	3” ID core with 2” adaptable insert
RIP & Printer Media Settings	Canvas 720dpi.
Optimal Service Environment	Temperature 20° C - 27° C; Humidity: 30% - 60%
Ideal Storage Conditions	Temperature 15° C - 35° C; Humidity: 20% - 65%
Color	White
Ink Compatibility	Compatible with all thermal and piezo inkjet printers using water-based dye and pigmented inks, as well as latex ink.
Shelf Life	One-year storage in original package under recommended storage conditions above.

SKU	Size
WR100CPE1775-AC	17" x 75 ft.
WR100CPE2475-AC	24" x 75 ft.
WR100CPE3675-AC	36" x 75 ft.
WR100CPE4275-AC	42" x 75 ft.
WR100CPE4475-AC	44" x 75 ft.
WR100CPE6075-AC	60" x 75 ft.

Water-Resistant Poly Cloth

866 971-1008 www.bciimage.com



Water-Resistant Poly Cloth is a water, wrinkle and tear-resistant polyester fabric that produces excellent frontlit or backlit images used for photo exhibitions, trade-show graphics, P-O-P displays, and décor art. This versatile lightweight fabric can be used for retractable banner stands, art-gallery exhibitions, table skirts, window shades, flags, privacy screens, and dozens of other applications. This soft and luxurious fabric allows for easy application and transport and the aqueous inkjet receptive surface is highly resistant to water (particularly with pigment inks).

Compatible with aqueous dye and pigment inks.

Benefits	Applications	Customers
• Water resistant coating • Exceptional color gamut, richer depth in prints • Bright white • High end, luxury feel	• Banner Stands • Tapestries • Backlit banners	• Print service provides

SPECIFICATIONS	
Material Type	Terylene
Gauge	6 mil
Weight	130g
Finish	No post processing or finishing is required on this paper. However, a clear fixative may be applied to enhance certain areas of the print.
Brightness	97
Whiteness	110 CEI
Opacity	90%
Gloss Level	50
Storage humidity	Indoor, 1 yr @ 50-80 degrees
Color	L > *97*, *a*= 3.8, b*= -9.0
Ink Compatibility	Compatible with all thermal and piezo inkjet printers using water-based dye and pigment-based inks
RIP & Printer Media Settings	The coating on this product is engineered for better than 400% ink coverage. The Heavy Weight Coated setting in most RIPs is appropriate; however, we recommend a custom ICC profile for optimal results.
Light Fastness	The fading time of inkjet ink is a direct result of the inks that you choose, as well as the environment where the print is displayed. All dye-based inks fade noticeably under direct sunlight and in interior applications where direct sunlight may fall on the image, and/or, where fluorescent or other UV lighting is present. Although the fading process is inherent in all inkjet inks, certain UV-enhanced inks, pigment-based inks, and UV-inhibiting coatings will extend the longevity of ink color. Contact the ink manufacturer to determine a specific ink's suitability for a particular application.
Core Size	2" ID core
Optimal Service Environment	66-77° F , 50% R.H For end use: 0-300° F
Ideal Storage Conditions	Due to the absorptive nature of the coating, you should avoid touching the coated surface. It's always recommended that cotton gloves be used when handling inkjet coated materials. Rolls of ABAQA film are supplied with the coated side facing out. Ideal Storage Conditions 70° F (21° C), 50% R.H. (a controlled environment is recommended); store in original packaging.
Shelf Life	1 year from the ship date when stored in proper conditions.

SKU	Size
WRPC2460	24" x 60 ft.
WRPC3660	36" x 60 ft.
WRPC4260	42" x 60 ft.
WRPC5060	50" x 60 ft.
WRPC6060	60" x 60 ft.

Water-Resistant Poly Cotton Canvas

866 971-1008 www.bciimage.com

This 418 gsm, poly cotton matte canvas is formulated for use with the latest generation of aqueous and latex ink jet printers. The cost-effective blended base is matched to a matte / water-resistant coating that provides a wide color gamut and durable photo quality images, perfect for creating high-end POP banners, posters, décor art and trade show graphics with added profitability. Compatible with aqueous and latex ink technology.

Benefits	Applications	Customers
• High quality poly / cotton canvas • Water-resistant, matte finish • Acid free, pH-neutral	• Art reproductions • Commercial canvas prints	• Print service providers

SPECIFICATIONS	
Material Type	Bright white, matte, 35% cotton 65% polyester blend, Oxford 2 over 1 weave
Gauge	22 mil
Weight	418 gsm
Whiteness	120% (CIE)
Opacity	99%
Gloss Level	2 - 5%
Core Size	3” ID core with 2” adaptable insert
RIP & Printer Media Settings	For the best and most consistent results, a profile should be created using an external color calibrator in conjunction with your RIP and color matching software. However, if these tools are not available, printers using dye ink should be set for the highest print quality and media selection should be “Photopaper”. When using UV inks, the “heavy weight coated” option should be selected. Ink coverage up to 300% is recommended.
Light Fastness	The fading time of inkjet ink is a direct result of the inks that you choose to use and the environment where the print is displayed. Please consult with your ink manufacturer for light fastness data.
Finishing	No post processing or finishing is required.
Water Resistance	Water resistant with latex or aqueous pigmented inks.
Ideal Storage Conditions	70° F (21° C), 50% R.H. (a controlled environment is recommended); store in original packaging.
Optimal Service Environment	60°-86° F, 50% Relative Humidity.
Color	L. 94.66 a. 4.65 b. -10.43
Ink Compatibility	Compatible with all thermal and piezo inkjet printers using water-based dye and pigment-based inks. Latex compatible.
Shelf Life	1 year from the ship date when stored in proper conditions.

SKU	Size
WREPC1740-AC	17" x 40 ft.
WREPC2440-AC	24" x 40 ft.
WREPC3640-AC	36" x 40 ft.
WREPC4440-AC	44" x 40 ft.
WREPC6040-AC	60" x 40 ft.