

# KIP MEDIA GUIDE



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	Architectural and Engineering (A/E/C)	Geographic Information System (GIS)	Posters and Presentations	Trade Shows and Event Displays	POP and Retail Displays	Outdoor Banner	Indoor Banner	Education and Training	Photo Enlargements	KIP 770	KIP 7170 / 7770 / 7970 / 9900	KIP C7800	Page
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Ver. 24NC – August 26, 2014

## Economical Bond

Product Description	Economical Bond is a cost-effective priced media ideal for general purpose copying and printing for low to medium coverage technical documents and for printing proofs of graphic images. Typical uses include AEC plan sets, color and monochrome check plots, office diagrams, charts and simple graphics or proofing prior to final printing on heavier media.	
Applications	<u>Technical Applications:</u> AEC Printing Electrical diagrams Markups Revision notes	<u>Business and Graphics Applications:</u> Education and training Ad and newspaper proofing
Properties	Weight: •20lb / 75 g/m <sup>2</sup> •50lb Text Stock •20lb Cover Stock •4pt Stock	Opacity: 90% Whiteness: 92
Available Widths	US Rolls sizes include: 11" to 36" wide by 500' length. Metric Roll sizes include: 210 – 914 mm wide by 175 m length	
Printer Conditions	Standard conditions apply: Temperature: 59 to 80F / 15 to 27C Relative Humidity: 20 – 70% RH	
Storage Conditions	Store media in the same Temperature and Humidity as the printer. Media should be acclimated to the printer environment for 48 hours prior to use. Repack open rolls when not in use.	
C7800 Printer Settings	Fuser Temperature Setting: 155C +/- 10C for Color, 160C +/- 10C for Monochrome Media Type Setting: use any (100 mm/s) Bond or Vellum Media Type Transfer Voltage Setting: Automatic	
Notes:	<ul style="list-style-type: none"> <li>• Provides excellent toner adhesion but opacity and rag content can affect some solid colors.</li> <li>• Heavy toner coverage can cause curling of the media at the edges.</li> <li>• Local suppliers of this media are approved for use.</li> </ul>	

## Standard Bond

Product Description	Standard bond is a bright white media for proposals and presentations. Typical uses include plan sets and draft prints. Heavier weight and brightness make this media ideal for reproducing high quality prints and lamination. Extra smooth surface improves toner adhesion and image resolution.	
Applications	<div> <div> <u>Technical Applications:</u>            Renderings            3-D design            GIS mapping            Geological surveys         </div> <div> <u>Business and Graphics Applications:</u>            Education and training            Temporary sales signage         </div> </div>	
Properties	Weight: •24lb / 90 g/m <sup>2</sup> •60lb Text Stock •33lb Cover Stock •5pt Stock	Opacity: 95% Whiteness: 94
Available Widths	US Rolls sizes include: 11" to 36" wide by 500' length. Metric Roll sizes include: 210 – 914 mm wide by 175 m length	
Printer Conditions	Standard conditions apply: Temperature: 59 to 80F / 15 to 27C Relative Humidity: 20 – 70% RH	
Storage Conditions	Store media in the same Temperature and Humidity as the printer. Media should be acclimated to the printer environment for 48 hours prior to use. Repack open rolls when not in use.	
C7800 Printer Settings	Fuser Temperature Setting: 155C +/- 10C for Color, 160C +/- 10C for Monochrome Media Type Setting: use any (100 mm/s) Bond or Vellum Media Type Transfer Voltage Setting: Automatic	
Notes:	<ul style="list-style-type: none"> <li>• Heavy toner coverage can cause curling of the media at the edges.</li> <li>• Local suppliers of this media are approved for use.</li> </ul>	

## Presentation Bond

Product Description	A superior quality bond that is bright white for strong visual contrast. The heavy weight of the product eliminates curling on heavy coverage images and reduces show through. Provides durable output capable of handling very heavy toner coverage. Use for high-end proposals, presentations and short-term signage. Exceptionally smooth surface provides improved toner adhesion for optimal results.	
Applications	<u>Technical Applications:</u>	
	Satellite photo GIS mapping CAD cover page Road maps	<u>Business and Graphics Applications:</u>  Temporary signage Safety poster Grocery store signage Variable data posters
	<u>Display Graphics Applications:</u>	
	Digital photography Retail products	<u>Banner Applications</u>  Indoor campaign signage Indoor party banner Public events
Properties	Weight: •32lb / 120 g/m <sup>2</sup> •83lb Text Stock •46lb Cover Stock •6pt Stock	Opacity: 95% Whiteness: 92
Available Widths	US Rolls sizes include: 24" to 36" wide by 150' or 300' length. Metric Roll sizes include: 210 – 914 mm wide by 175 m length	
Printer Conditions	Special conditions apply: Temperature: 59 to 80F / 15 to 27C Relative Humidity: 40 – 70% RH • Printer Conditions must be strictly adhered to for this media. Relative Humidity below 40% may cause print quality issues.	
Storage Conditions	Store media in the same Temperature and Humidity as the printer. Media should be acclimated to the printer environment for 48 hours prior to use. Repack open rolls when not in use.	
C7800 Printer Settings	Fuser Temperature Setting: 155C +/- 10C for Color, 160C +/- 10C for Monochrome Media Type Setting: use any (100 mm/s) Bond or Vellum Media Type Transfer Voltage Setting: Automatic	
Notes:	• You may experience print quality issues based on heavy toner coverage, environmental conditions and system maintenance.	

## Heavy weight Bond

Product Description	Heavy weight, high quality bond is bright white for strong contrast and manufactured to control curl and static. This bond is excellent for heavy coverage graphics, photographs and banners. Excellent versatility across a wide range of photo and display graphics applications. Good for long term applications such as signs and posters. The product is easy to mount and or laminate. Thick stock ensures no curling.	
Applications	<u>Display Graphics Applications:</u>	<u>Business and Graphics Applications:</u>
	Digital photography Point of sale Point of purchase Beverage/Food industry	Concert and public events Safety poster Grocery store signage Variable data posters
	<u>Banner Applications</u>	
	Indoor campaign signage Indoor party banner Public events	
Properties	Weight: <ul style="list-style-type: none"> <li>•40lb / 150 g/m<sup>2</sup></li> <li>•100lb Text Stock</li> <li>•56lb Cover Stock</li> <li>•7pt Stock</li> </ul>	Opacity: 94% Whiteness: 96
Available Widths	US Rolls sizes include: 36" wide by 200' length. Metric Roll sizes include: 914 mm wide by 100 m length	
Printer Conditions	Special conditions apply: Temperature: 59 to 80F / 15 to 27C Relative Humidity: 40 – 70% RH <ul style="list-style-type: none"> <li>• Printer Conditions must be strictly adhered to for this media. Relative Humidity below 40% may cause print quality issues.</li> </ul>	
Storage Conditions	Store media in the same Temperature and Humidity as the printer. Media should be acclimated to the printer environment for 48 hours prior to use. Repack open rolls when not in use.	
C7800 Printer Settings	Fuser Temperature Setting: 155C +/- 10C for Color, 160C +/- 10C for Monochrome Media Type Setting: use any (100 mm/s) Bond or Vellum Media Type Transfer Voltage Setting: Automatic	
Notes:	<ul style="list-style-type: none"> <li>• This weight of stock is the maximum capacity tested for this equipment.</li> <li>• You may experience print quality issues based on heavy toner coverage, environmental conditions and system maintenance.</li> </ul>	

## Indoor/Outdoor Waterproof Bond

Product Description	This all-weather paper is a durable, 100% recyclable paper that is acrylic coated to resist water. No laminating is necessary to protect valuable documents. The media is very popular with contractors, architects and engineers as their plans and specs can be protected from the elements that would normally destroy or damage any inkjet print. A light blue tint helps reduce outdoor glare and separates itself from other prints that cannot be exposed to water.	
Applications	<u>Technical Applications:</u> Satellite photo GIS mapping Technical schematics CAD documents Utility documents Road maps	<u>Business and Graphics Applications:</u> Education Training Temporary sales signage Variable data posters
Properties	Weight: •24lb / 90 g/m <sup>2</sup> •60lb Text Stock •33lb Cover Stock •5pt Stock	Opacity: 95% Whiteness: 92
Available Widths	US Rolls sizes include: 18 - 36" wide by 500' length. Metric Roll sizes include: 914 mm wide by 152 m length.	
Printer Conditions	Standard conditions apply: Temperature: 59 to 80F / 15 to 27C Relative Humidity: 20 – 70% RH	
Storage Conditions	Store media in the same Temperature and Humidity as the printer. Media should be acclimated to the printer environment for 48 hours prior to use. Repack open rolls when not in use.	
C7800 Printer Settings	Fuser Temperature Setting: 155C +/- 10C for Color, 160C +/- 10C for Monochrome Media Type Setting: use any (100 mm/s) Bond or Vellum Media Type Transfer Voltage Setting: Automatic	
Notes:	<ul style="list-style-type: none"> <li>• Please check with the local KIP location in your country for availability.</li> <li>• Additional shipping costs may be required and are the responsibility of the purchaser.</li> </ul>	

## Indoor/Outdoor Poster Paper

Product Description	This is a one-sided coated paper that is latex-saturated which provides a wet-strength coating and offers exceptional print fidelity and a distinctive luster finish. Strength, flexibility and durability are hallmark traits to this media. The media resists cracking when folded and provides excellent waterproof signage.	
Applications	<u>Display Graphics Applications:</u>	<u>Business and Graphics Applications:</u>
	Information boards Point of sale Point of purchase Beverage/Food industry	Concert and public events Safety poster Grocery store signage Variable data posters Training and Education
	<u>Banner Applications</u>	
	Indoor campaign signage Indoor party banner Public events	
Properties	Weight: •40lb / 150 g/m <sup>2</sup> •100lb Text Stock •56lb Cover Stock •7pt Stock	Opacity: 95% Whiteness: 81
Available Widths	US Rolls sizes include: 24" and 36" wide by 150' length. Metric Roll sizes include: 914 mm wide by 45 m length.	
Printer Conditions	Special conditions apply: Temperature: 59 to 80F / 15 to 27C Relative Humidity: 40 – 70% RH • Printer Conditions must be strictly adhered to for this media. Relative Humidity below 40% may cause print quality issues	
Storage Conditions	Store media in the same Temperature and Humidity as the printer. Media should be acclimated to the printer environment for 48 hours prior to use. Repack open rolls when not in use.	
C7800 Printer Settings	Fuser Temperature Setting: 155C +/- 10C for Color, 160C +/- 10C for Monochrome Media Type Setting: use any (100 mm/s) Bond or Vellum Media Type Transfer Voltage Setting: Automatic	
Notes:	<ul style="list-style-type: none"> <li>• This weight of stock is the maximum capacity tested for this equipment.</li> <li>• You may experience print quality issues based on heavy toner coverage, environmental conditions and system maintenance.</li> <li>• Please check with the local KIP location in your country for availability.</li> <li>• Additional shipping costs may be required and are the responsibility of the purchaser.</li> </ul>	

## Blue Back Poster Paper

Product Description	Blue back media features a waterproof backing to ensure no image bleed-through when installed over existing prints. The opacity is provided by the blue coating on the back of the media. Blue back can be used with secondary adhesives for low cost short term outdoor graphics on kiosks and billboards.	
Applications	<div> <div> <u>Business and Graphics Applications:</u>  Temporary signage  Information boards  Grocery store signage  Short-term bill board advertising </div> <div> <u>Display Graphics Applications:</u>  Digital photography  Retail products </div> </div>	
Properties	Weight: •32lb / 120 g/m <sup>2</sup> •83lb Text Stock •46lb Cover Stock •6pt Stock	Opacity: 96% Whiteness: 96
Available Widths	US Rolls sizes include: 36" wide by 328' length. Metric Roll sizes include: 914 mm wide by 100 m length	
Printer Conditions	Special conditions apply: Temperature: 59 to 80F / 15 to 27C Relative Humidity: 40 – 70% RH • Printer Conditions must be strictly adhered to for this media. Relative Humidity below 40% may cause print quality issues.	
Storage Conditions	Store media in the same Temperature and Humidity as the printer. Media should be acclimated to the printer environment for 48 hours prior to use. Repack open rolls when not in use.	
C7800 Printer Settings	Fuser Temperature Setting: 155C +/- 10C for Color, 160C +/- 10C for Monochrome Media Type Setting: use any (100 mm/s) Bond or Vellum Media Type Transfer Voltage Setting: Automatic	
Notes:	• You may experience print quality issues based on heavy toner coverage, environmental conditions and system maintenance.	

## Gloss

Product Description	A matte gloss media that helps to provide vivid, full color wide format prints. Due to the glossy finish, images “pop” and the gloss shines through light coverage areas. Appropriate for a wide range of commercial, point-of-purchase and point-of-sale applications. Immediately ready for mounting and laminating.	
Applications	<u>Business and Graphics Applications:</u>	
	Presentations Education Training POP signage	Digital photography Retail products
	<u>Technical Applications</u>	
	CAD Cover page	
Properties	Weight: <ul style="list-style-type: none"> <li>•32lb / 120 g/m<sup>2</sup></li> <li>•83lb Text Stock</li> <li>•46lb Cover Stock</li> <li>•6pt Stock</li> </ul>	Whiteness: 94
Available Widths	US Rolls sizes include: 36” wide by 300’ length. Metric Roll sizes include: 914 mm wide by 100 m length	
Printer Conditions	Special conditions apply: Temperature: 59 to 80F / 15 to 27C Relative Humidity: 40 – 70% RH <ul style="list-style-type: none"> <li>• Printer Conditions must be strictly adhered to for this media. Relative Humidity below 40% may cause print quality issues.</li> </ul>	
Storage Conditions	Store media in the same Temperature and Humidity as the printer. Media should be acclimated to the printer environment for 48 hours prior to use. Repack open rolls when not in use.	
C7800 Printer Settings	Fuser Temperature Setting: 155C +/- 10C for Color, 160C +/- 10C for Monochrome Media Type Setting: use any (100 mm/s) Bond or Vellum Media Type Transfer Voltage Setting: Automatic	
Notes:	<ul style="list-style-type: none"> <li>• You may experience print quality issues based on heavy toner coverage, environmental conditions and system maintenance. Please check with the local KIP location in your country for availability.</li> <li>• Print quality on Gloss media is affected by humidity and toner coverage can affect overall print quality.</li> <li>• Toner has a matte finish and will cover the gloss surface coating. Some users find that printing on 32lb / 120g/m<sup>2</sup> media and laminating produces a better result.</li> </ul>	

## Adhesive Back Bond - Repositionable

Product Description	A bright white plain bond stock with an acrylic repositionable microsphere adhesive on the back side that will mount to a variety of surfaces. This product is an excellent choice for indoor signage. The thin silicone release liner removes easily for quick mounting.	
Applications	<u>Business and Graphics Applications:</u> Presentations Education Indoor signage POP signage Retail products Mount to board with no additional adhesive	
Properties	Caliper: 7.5 mil total Base material: 24lb / 90 g/m <sup>2</sup> Bond paper Liner: 2.4 mil paper liner Temperature Range: 67F up to 77F (19C up to 25C)	Opacity: 91% Whiteness: 94 Brightness: 94
Available Widths	US Rolls sizes include: 36" and 24" wide by 150' length. Metric Roll sizes include: 914 mm wide by 45 m length	
Printer Conditions	Special conditions apply: Temperature: 59 to 80F / 15 to 27C Relative Humidity: 40 – 70% RH <ul style="list-style-type: none"> <li>• Printer Conditions must be strictly adhered to for this media. Relative Humidity below 40% may cause print quality issues.</li> </ul>	
Storage Conditions	Store media in the same Temperature and Humidity as the printer. Media should be acclimated to the printer environment for 48 hours prior to use. Repack open rolls when not in use.	
C7800 Printer Settings	Fuser Temperature Setting: 150C +/- 5C for Color, 155C +/- 5C for Monochrome Media Type Setting: use any (100 mm/s) Bond or Vellum Media Type Transfer Voltage Setting: Automatic	
Notes:	<ul style="list-style-type: none"> <li>• You may experience print quality issues based on heavy toner coverage, environmental conditions and system maintenance.</li> <li>• Please check with the local KIP location in your country for availability.</li> <li>• This media may deposit trace amounts of adhesive on the Cutter components and possibly within the paper path of the equipment. Additional service may be required.</li> <li>• Cleaning of the paper path with an anti-static spray such as Brilliance may be necessary on a daily or weekly basis for high volume usage.</li> <li>• Users should test the adhesive on the intended surface prior to usage.</li> </ul>	

## Adhesive Back Bond - Permanent

Product Description	A white plain bond stock with an acrylic permanent microsphere adhesive on the back side that will mount to a variety of surfaces. This product is an excellent choice for indoor signage. The thin silicone release liner removes easily for quick mounting.	
Applications	<b><u>Business and Graphics Applications:</u></b>	
	Presentations Education Mount to board with no additional adhesive	POP signage Retail products Indoor signage
Properties	Caliper: 5.0 mil total Base material: 19lb / 72 g/m <sup>2</sup> Bond paper Liner: 2.0 mil paper liner Temperature Range: 41F up to 77F (5C up to 25C)	
Available Widths	US Rolls sizes include: 36" wide by 328' length. Metric Roll sizes include: 914 mm and 720 mm wide by 100 m length	
Printer Conditions	Special conditions apply: Temperature: 59 to 80F / 15 to 27C Relative Humidity: 40 – 70% RH <ul style="list-style-type: none"> <li>Printer Conditions must be strictly adhered to for this media. Relative Humidity below 40% may cause print quality issues.</li> </ul>	
Storage Conditions	Store media in the same Temperature and Humidity as the printer. Media should be acclimated to the printer environment for 48 hours prior to use. Repack open rolls when not in use.	
C7800 Printer Settings	Fuser Temperature Setting: 150C +/- 5C for Color, 155C +/- 5C for Monochrome Media Type Setting: use any (100 mm/s) Bond or Vellum Media Type Transfer Voltage Setting: Automatic	
Notes:	<ul style="list-style-type: none"> <li>You may experience print quality issues based on heavy toner coverage, environmental conditions and system maintenance.</li> <li>Please check with the local KIP location in your country for availability.</li> <li>This media may deposit trace amounts of adhesive on the Cutter components and possibly within the paper path of the equipment. Additional service may be required.</li> <li>Cleaning of the paper path with an anti-static spray such as Brilliance may be necessary on a daily or weekly basis for high volume usage.</li> <li>Users should test the adhesive on the intended surface prior to usage.</li> </ul>	

## Clear Adhesive Film - Permanent

Product Description	This product is a clear translucent polyester film with a paper backing that allows for printing for a variety of applications including see-thru window graphics, self-adhesive labels and signs on boards. Capable of sticking to a multitude of surfaces including plastic, glass metal or any other lacquered flat and smooth surface. KIP Clear Adhesive can be used outdoor without lamination. A 2 Mil polyester film is combined with a 4 Mil liner, total 6 Mil thickness.	
Applications	<u>Business and Graphics Applications:</u> <div> <div> Window graphics  Mount to board with no additional adhesive  Secondary application: leave liner attached for high gloss graphic </div> <div> Grocery store signage  POP signage  Retail products  Information boards </div> </div>	
Properties	Caliper: 6.2 mil total (49lb / 186 g/m <sup>2</sup> ) Base material: 2 mil Polyester Clear Film Liner: 3.6 mil paper liner	Tackiness: 12 N/25mm (30 min dwell) Temperature Range: 41F up to 122F (5C up to 50C)
Available Widths	US Rolls sizes include: 36" wide by 100' length. Metric Roll sizes include: 914 mm wide by 33.5 m length	
Printer Conditions	Special conditions apply: Temperature: 59 to 80F / 15 to 27C      Relative Humidity: 40 – 55% RH • Printer Conditions must be strictly adhered to for this media. Relative Humidity below 40% may cause print quality issues. Stacking assistance may be necessary for images longer than 24" or with heavy coverage. KIP Auto Stacker may disabled to ensure stacking.	
Storage Conditions	Store media in the same Temperature and Humidity as the printer. Media should be acclimated to the printer environment for 48 hours prior to use. Repack open rolls when not in use.	
C7800 Printer Settings	Fuser Temperature Setting: 137C +/- 3C for Color, 142C +/- 3C for Monochrome Media Type Setting: use any (100 mm/s) Bond or Vellum Media Type Transfer Voltage Setting: Automatic	
Notes:	<ul style="list-style-type: none"> <li>• Please check with the local KIP location in your country for availability. Additional shipping costs may be required and are the responsibility of the purchaser.</li> <li>• You may experience print quality issues based on heavy toner coverage, environmental conditions and system maintenance.</li> <li>• This media may deposit trace amounts of adhesive on the Cutter components and possibly within the paper path of the equipment. Additional service may be required.</li> <li>• Cleaning of the paper path with an anti-static spray such as Brillianize may be necessary on a daily or weekly basis for high volume usage.</li> <li>• Users should test the adhesive on the intended surface prior to usage.</li> </ul>	

## Matte White Adhesive Film - Permanent

Product Description	KIP White Adhesive Film is a matte aqueous coated polyester film with a high grab, high-tack permanent pressure sensitive adhesive laminated to a 95 g/m <sup>2</sup> paper release liner. The construction is optimized for dry toner print applications. This product allows for printing a variety of applications including window graphics, self-adhesive labels and signs on boards. Capable of sticking to a multitude of surfaces including plastic, glass, metal or any other flat and smooth surface. KIP Matte White Adhesive can be used for indoor or outdoor applications without lamination.	
Applications	<u>Business and Graphics Applications:</u> <div> <div>Window graphics Mount to board with no additional adhesive</div> <div>Grocery store signage POP signage Retail products Information boards</div> </div>	
Properties	Caliper: 6.7 mil total (51lb / 190 g/m <sup>2</sup> ) Base material: 2 mil Polyester White Film Liner: 3.6 mil paper liner	Opacity: 96% Tackiness: 12 N/25mm (30 min dwell) Temperature Range: 41F up to 122F (5C up to 50C)
Available Widths	US Rolls sizes include: 36" wide by 100' length. Metric Roll sizes include: 914 mm wide by 33.5 m length	
Printer Conditions	Special conditions apply: Temperature: 59 to 80F / 15 to 27C      Relative Humidity: 40 – 55% RH • Printer Conditions must be strictly adhered to for this media. Relative Humidity below 40% may cause print quality issues. Stacking assistance may be necessary for images longer than 24" or with heavy coverage.	
Storage Conditions	Store media in the same Temperature and Humidity as the printer. Media should be acclimated to the printer environment for 48 hours prior to use. Repack open rolls when not in use.	
C7800 Printer Settings	Fuser Temperature Setting: 137C +/- 3C for Color, 142C +/- 3C for Monochrome Media Type Setting: use any (100 mm/s) Bond or Vellum Media Type Transfer Voltage Setting: Automatic	
Notes:	<ul style="list-style-type: none"> <li>• Please check with the local KIP location in your country for availability. Additional shipping costs may be required and are the responsibility of the purchaser.</li> <li>• You may experience print quality issues based on heavy toner coverage, environmental conditions and system maintenance.</li> <li>• This media may deposit trace amounts of adhesive on the Cutter components and possibly within the paper path of the equipment. Additional service may be required.</li> <li>• Cleaning of the paper path with an anti-static spray such as Brillianize may be necessary on a daily or weekly basis for high volume usage.</li> <li>• Users should test the adhesive on the intended surface prior to usage.</li> </ul>	

## Matte White Adhesive Film – Low Tack

Product Description	KIP White Adhesive Film is a matte aqueous coated polyester film with a low tack adhesive laminated to a 95 g/m <sup>2</sup> paper release liner. The construction is optimized for dry toner print applications. This product allows for printing a variety of applications including window graphics, self-adhesive labels and signs on boards. Capable of sticking to a multitude of surfaces including plastic, glass, metal or any other flat and smooth surface. KIP Matte White Adhesive can be used for indoor or outdoor applications without lamination. Easily removable and repositionable.	
Applications	<u>Business and Graphics Applications:</u> <div> <div>Window graphics Mount to board with no additional adhesive</div> <div>Grocery store signage POP signage Retail products Information boards</div> </div>	
Properties	Caliper: 6.7 mil total (51lb / 190 g/m <sup>2</sup> ) Base material: 2 mil Polyester White Film Liner: 3.6 mil paper liner	Opacity: 96% Tackiness: 2 N/25mm (30 min dwell) Temperature Range: 32F up to 122F (0C up to 50C)
Available Widths	US Rolls sizes include: 36" wide by 100' length. Metric Roll sizes include: 914 mm wide by 33.5 m length	
Printer Conditions	Special conditions apply: Temperature: 59 to 80F / 15 to 27C      Relative Humidity: 40 – 55% RH • Printer Conditions must be strictly adhered to for this media. Relative Humidity below 40% may cause print quality issues. Stacking assistance may be necessary for images longer than 24" or with heavy coverage.	
Storage Conditions	Store media in the same Temperature and Humidity as the printer. Media should be acclimated to the printer environment for 48 hours prior to use. Repack open rolls when not in use.	
C7800 Printer Settings	Fuser Temperature Setting: 130C + 5C for Color, 140C +/- 3C for Monochrome Media Type Setting: use any (100 mm/s) Bond or Vellum Media Type Transfer Voltage Setting: Automatic	
Notes:	<ul style="list-style-type: none"> <li>• Please check with the local KIP location in your country for availability. Additional shipping costs may be required and are the responsibility of the purchaser.</li> <li>• You may experience print quality issues based on heavy toner coverage, environmental conditions and system maintenance.</li> <li>• This media may deposit trace amounts of adhesive on the Cutter components and possibly within the paper path of the equipment. Additional service may be required.</li> <li>• Cleaning of the paper path with an anti-static spray such as Brillianize may be necessary on a daily or weekly basis for high volume usage.</li> <li>• Users should test the adhesive on the intended surface prior to usage.</li> </ul>	

### 3 mil Clear Film

Product Description	This high quality clear polyester film is flexible, water proof, strong, durable and 100% clear.	
Applications	<u>Technical Applications</u> A/E/C documents CAD overlays GIS mapping	
Properties	Caliper: 3.5 mil / 116 g/m <sup>2</sup> Opacity: clear	
Available Widths	US Rolls sizes include: 36" wide by 165' length. Metric Roll sizes include: 914 mm wide by 100 m length	
Printer Conditions	Special conditions apply: Temperature: 50 to 86F / 10 to 30C      Relative Humidity: 40 – 55% RH • Printer Conditions must be strictly adhered to for this media. Relative Humidity below 40% may cause print quality issues. Stacking assistance may be necessary for images longer than 24" or with heavy coverage.	
Storage Conditions	Store media in the same Temperature and Humidity as the printer. Media should be acclimated to the printer environment for 48 hours prior to use. Repack open rolls when not in use.	
C7800 Printer Settings	Fuser Temperature Setting: 137C +/- 3C for Color, 142C +/- 3C for Monochrome Media Type Setting: use any (100 mm/s) Film Media Type Transfer Voltage Setting: must be configured by a technician to KIP specifications. See Technical Bulletin TB-K125-002a "Recommended Fuser Temperature And Transfer Roller Voltages" (revised Apr 2013)	
Notes:	<ul style="list-style-type: none"> <li>• Please check with the local KIP location in your country for availability. Additional shipping costs may be required and are the responsibility of the purchaser.</li> <li>• You may experience print quality issues based on heavy toner coverage, environmental conditions and system maintenance.</li> <li>• As Polyester Films generate large amounts of static, some lines may appear in continuous tone areas.</li> <li>• Higher humidity environments will work best for this media.</li> <li>• Cleaning of the paper path with an anti-static spray such as Brillianize may be necessary on a daily or weekly basis for high volume usage.</li> <li>• Use of this media for graphics printing is not recommended due to the transparency of the toner on the clear film.</li> </ul>	

### 3 mil Double Matte Film

Product Description	This product is a 3 mil polyester film that is coated on both sides. While the media is traditionally used for long term storage of A/E/C documents, it can also be used for Backlit Signage. The product is dimensionally stable, durable, water resistant and tear resistant.	
Applications	<u>Technical and Graphics Applications</u>	<u>Display Graphics Applications</u>
	A/E/C documents – for long term storage	LED Backlit signage Fluorescent Backlit signage
Properties	Caliper: 3.5 mil Opacity: 94% Whiteness: 96	
Available Widths	US Rolls sizes include: 36" wide by 165' length. Metric Roll sizes include: 914 mm wide by 100 m length	
Printer Conditions	Special conditions apply: Temperature: 59 to 80F / 15 to 27C                      Relative Humidity: 40 – 55% RH • Printer Conditions must be strictly adhered to for this media. Relative Humidity below 40% may cause print quality issues. Stacking assistance may be necessary for images longer than 24" or with heavy coverage.	
Storage Conditions	Store media in the same Temperature and Humidity as the printer. Media should be acclimated to the printer environment for 48 hours prior to use. Repack open rolls when not in use.	
C7800 Printer Settings	Fuser Temperature Setting: 137C +/- 3C for Color, 142C +/- 3C for Monochrome Media Type Setting: use any (100 mm/s) Film Media Type Transfer Voltage Setting: must be configured by a technician to KIP specifications. See Technical Bulletin TB-K125-002a "Recommended Fuser Temperature And Transfer Roller Voltages" (revised Apr 2013)	
Notes:	<ul style="list-style-type: none"> <li>• Please check with the local KIP location in your country for availability. Additional shipping costs may be required and are the responsibility of the purchaser.</li> <li>• You may experience print quality issues based on heavy toner coverage, environmental conditions and system maintenance.</li> <li>• As Polyester Films generate large amounts of static, some lines may appear in continuous tone areas.</li> <li>• Higher humidity environments will work best for this media.</li> <li>• Cleaning of the paper path with an anti-static spray such as Brillianize may be necessary on a daily or weekly basis for high volume usage.</li> </ul>	

## 4 mil White Opaque Film

Product Description	Specialty film is heat stabilized polyester film with excellent toner adhesion. Designed for durability and great imaging. Superior tear resistance, requires no lamination. This media is capable of accepting banner tape and grommets to strengthen outdoor durability.	
Applications	<u>Technical and Graphics Applications</u>	<u>Display Graphics Applications</u>
	Weatherproof A/E/C documents GIS mapping Weather mapping	Indoor Banner Outdoor Banner (with proper grommets and banner tape) Grocery store signage Campaign Events Mount to board for waterproof sign
Properties	Caliper: 4.0 mil	Opacity: 94% Whiteness: 96
Available Widths	US Rolls sizes include: 36" wide by 165' length. Metric Roll sizes include: 914 mm wide by 100 m length	
Printer Conditions	Special conditions apply: Temperature: 59 to 80F / 15 to 27C      Relative Humidity: 40 – 55% RH <ul style="list-style-type: none"> <li>Printer Conditions must be strictly adhered to for this media. Relative Humidity below 40% may cause print quality issues.</li> </ul> Stacking assistance may be necessary for images longer than 24" or with heavy coverage.	
Storage Conditions	Store media in the same Temperature and Humidity as the printer. Media should be acclimated to the printer environment for 48 hours prior to use. Repack open rolls when not in use.	
C7800 Printer Settings	Fuser Temperature Setting: 137C +/- 3C for Color, 142C +/- 3C for Monochrome Media Type Setting: use any (100 mm/s) Film Media Type Transfer Voltage Setting: must be configured by a technician to KIP specifications. See Technical Bulletin TB-K125-002a "Recommended Fuser Temperature And Transfer Roller Voltages" (revised Apr 2013)	
Notes:	<ul style="list-style-type: none"> <li>For outdoor longer term banner, we recommend that the outside 1" margin is seamed with double strength carpet/banner tape. This allows for grommets to hold multiple layers of banner media, plus the banner tape. The banner tape also adds to the strength of banner. Wind reliefs should be applied as necessary.</li> <li>Please check with the local KIP location in your country for availability. Additional shipping costs may be required and are the responsibility of the purchaser.</li> <li>You may experience print quality issues based on heavy toner coverage, environmental conditions and system maintenance.</li> <li>As Polyester Films generate large amounts of static, some lines may appear in continuous tone areas. Higher humidity environments will work best for this media.</li> <li>Cleaning of the paper path with an anti-static spray such as Brillianize may be necessary on a daily or weekly basis for high volume usage.</li> </ul>	

## Fusion Soft Polyester 7.5-Digital Synthetic Banner

Product Description	Fusion Soft Polyester 7.5 – Digital Synthetic Banner is an alternative to vinyl and Tyvek™ banner media. The media combines the characteristics of polyester and paper. The media is stain and tear resistant and waterproof, providing durability for both indoor and outdoor situations. Compared to other polyester materials, static build-up is not a problem which assures uninterrupted print runs. The product is stiff enough to use in banner stands without wrinkling during repeated use. Excellent use for hanging banners, X and roll-up banner stands	
Applications	<u>Display Graphics Applications</u> <div> <div>Indoor Banner</div> <div>X Banner stand</div> </div> <div> <div>Outdoor Banner (with proper grommets and banner tape)</div> <div>Roll-up Banner stand</div> </div> <div> <div>Grocery store signage</div> <div>Mount to board for waterproof sign</div> </div> <div> <div></div> <div>Campaign Events</div> </div>	
Properties	Caliper: 7.5 mil Weight: 58lb / 210 g/m <sup>2</sup>	Opacity: 98% Whiteness: 94 Usage Temperature: 32F to 120F (0C to 49C)
Available Widths	US Rolls sizes include: 36" and 24" wide by 200' length. Metric Roll sizes include: 914 mm wide by 61 m length	
Printer Conditions	Strict conditions apply: Temperature: 59 to 80F / 15 to 27C      Relative Humidity: 40 – 55% RH • Printer Conditions must be strictly adhered to for this media. Relative Humidity below 40% may cause print quality issues Stacking assistance may be necessary for images longer than 24" or with heavy coverage.	
Storage Conditions	Store media in the same Temperature and Humidity as the printer. Media should be acclimated to the printer environment for 48 hours prior to use. Repack open rolls when not in use.	
C7800 Printer Settings	Fuser Temperature Setting: 145C +/- 10C for Color, 150C +/- 10C for Monochrome Media Type Setting: use any (100 mm/s) Bond or Vellum Media Type Transfer Voltage Setting: Automatic Fuser Web Speed: High (2)	
Notes:	<ul style="list-style-type: none"> <li>• For outdoor longer term banner, we recommend that the outside 1" margin is seamed with double strength carpet/banner tape. This allows for grommets to hold multiple layers of banner media, plus the banner tape. The banner tape also adds to the strength of banner. Wind reliefs should be applied as necessary.</li> <li>• Please check with the local KIP location in your country for availability. Additional shipping costs may be required and are the responsibility of the purchaser.</li> <li>• You may experience print quality issues based on heavy toner coverage, environmental conditions and system maintenance.</li> <li>• Cleaning of the paper path with an anti-static spray such as Brillianize may be necessary on a daily or weekly basis for high volume usage.</li> </ul>	

## Fusion Soft Polyester 10-Digital Synthetic Banner

Product Description	Fusion Soft Polyester 10 – Digital Synthetic Banner is a robust alternative to vinyl and Tyvek™ banner media. This 10 mil version of the Fusion product combines the characteristics of polyester and paper and parallels the strength of many vinyl products. The media is almost 50% stronger than the Fusion 7.5 mil product. It is stain and tear resistant and waterproof, providing durability for both indoor and outdoor situations. Compared to other polyester materials, static build-up is not a problem which assures uninterrupted print runs. The product is stiff enough to use in banner stands without wrinkling during repeated use. Excellent use for hanging banners, X and roll-up banner stands	
Applications	<b>Display Graphics Applications</b> <div> <div>Indoor Banner</div> <div>Outdoor Banner (with proper grommets and banner tape)</div> <div>Grocery store signage</div> </div> <div> <div>X Banner stand</div> <div>Roll-up Banner stand</div> <div>Mount to board for waterproof sign</div> <div>Campaign Events</div> </div>	
Properties	Caliper: 10.0 mil Weight: 75lb / 280 g/m <sup>2</sup>	Opacity: 98.5% Whiteness: 94 Usage Temperature: 32F to 120F (0C to 49C)
Available Widths	US Rolls sizes include: 36" and 24" wide by 200' length. Metric Roll sizes include: 914 mm wide by 61 m length	
Printer Conditions	Strict conditions apply: Temperature: 59 to 80F / 15 to 27C                      Relative Humidity: 40 – 55% RH • Printer Conditions must be strictly adhered to for this media. Relative Humidity below 40% may cause print quality issues. Stacking assistance may be necessary for images longer than 24" or with heavy coverage.	
Storage Conditions	Store media in the same Temperature and Humidity as the printer. Media should be acclimated to the printer environment for 48 hours prior to use. Repack open rolls when not in use.	
C7800 Printer Settings	Fuser Temperature Setting: 165C +/- 10C for Color, 170C +/- 10C for Monochrome Media Type Setting: use any (100 mm/s) Bond or Vellum Media Type Transfer Voltage Setting: Automatic Fuser Web Speed: High (2)	
Notes:	<ul style="list-style-type: none"> <li>For outdoor longer term banner, we recommend that the outside 1" margin is seamed with double strength carpet/banner tape. This allows for grommets to hold multiple layers of banner media, plus the banner tape. The banner tape also adds to the strength of banner. Wind reliefs should be applied as necessary.</li> <li>Please check with the local KIP location in your country for availability. Additional shipping costs may be required and are the responsibility of the purchaser.</li> <li>You may experience print quality issues based on heavy toner coverage, environmental conditions and system maintenance.</li> <li>Cleaning of the paper path with an anti-static spray such as Brillianize may be necessary on a daily or weekly basis for high volume usage.</li> </ul>	

# KIP Media Criteria

KIP is dedicated to locating and testing as many media as possible for the C7800 printer. In the variety of media suppliers and manufacturers, there are only a few suppliers of specialty media for wide format, toner based printers. We continue to work closely with manufacturers to develop viable media, and test the media that meets the following criteria.

## Bond Media

Bond or Plain Paper media, that is 18lb / 75 g/m<sup>2</sup> up to 32lb / 120 g/m<sup>2</sup> does not need to be tested and approved by KIP.

## Media Criteria

- Preferably used in other toner based printers (such as a laser printer)
- Maximum Roll Width: 36" / 914 mm
- Maximum Roll Weight: 35 lbs / 15.8 kg
- Maximum Roll Diameter: 6.75" / 171 mm
- Fuser Temperature Range: 130C up to 180C

## Media Concerns

- Coatings must not damage the printer or photoreceptor surfaces.
- Face materials for Adhesive media must stay connected to liner throughout the printing and fusing process.
- Adhesive must not contaminate the media path, cutting, or fuser components.
- The media cannot generate excessive static that may cause image defects or interfere with the existing electrostatic process.
- Media testing must pass all levels of KIP testing using a variety of CAD and Graphics images.
- Media must be flexible enough to follow the media path of the printer.

## Reasons media may not be approved:

- Many media have a melting point near 130C. If the media specification notes that this temperature is ok for short periods, it is important that the media does not melt if left in the fuser for long periods.
- Coating and/or surface smoothness of the media may prevent the toner from fusing.
- Polyester media thicker than 3.5 - 4 mil will generate too much static causing static marks.
- Poor environment during the media conversion process will trap moisture in the media, which may contaminate the fuser area.
- Adhesive media may separate from the liner during the feeding process and stick to the media path, transport belt or photoreceptors causing severe damage.
- Some Bond or Polyester based media greater than 3.5 mil or over 150 g/m<sup>2</sup> may not fuse 100% of the toner, causing the fuser web to intermittently clog with excess toner contaminating the image.

It is possible that using non-KIP approved media could result in damage to the fuser, transport belt, photoreceptors and developer units.

	Item #	Packaging	# Rolls	Page
<b>Bond Paper</b>				
<b><u>Economical Bond - 20 # Bond (92 Bright)</u></b>				<b>1</b>
18" x 500'	OBR18500	CARTON	2	
24" x 500'	OBR24500	CARTON	2	
30" x 500'	OBR30500	CARTON	2	
34" x 500'	OBR34500	CARTON	2	
36" x 500'	OBR36500	CARTON	2	
<b><u>Standard Bond - 24# Bond (94 Bright)</u></b>				<b>2</b>
24" x 500'	OBR2424500	ROLL	1	
30" x 500'	OBR2430500	ROLL	1	
36" x 500'	OBR2436500	ROLL	1	
<b>Specialty Bond Paper</b>				
<b><u>Presentation Bond - 32# Bond (92 Bright)</u></b>				<b>3</b>
24" x 150'	OBR3224150A	CARTON	2	
30" x 150'	OBR3230150A	CARTON	2	
36" x 300'	OBR3236300A	CARTON	2	
<b><u>Heavy weight Bond - 40# Bond (96 Bright)</u></b>				<b>4</b>
24" x 200'	OBR4024200	CARTON	2	
30" x 200'	OBR4030200	CARTON	2	
36" x 200'	OBR4036200	CARTON	2	
<b><u>Indoor/Outdoor Waterproof Bond</u></b>				<b>5</b>
24" x 500'	RITR24500	ROLL	1	
36" x 500'	RITR36500	ROLL	1	
<b><u>Indoor/Outdoor Waterproof Poster Paper</u></b>				<b>6</b>
36"x150'	INT14036150	ROLL	1	
<b><u>Blue Back Poster Paper</u></b>				<b>7</b>
36" x 328'	BLUB3236328	ROLL	1	
<b><u>Gloss</u></b>				<b>8</b>
36" x 300'	GL3236295	ROLL	1	

	Item #	Packaging	# Rolls	Page
<b>Adhesive Media</b>				
<b><u>Adhesive Bond – Repositionable</u></b>				<b>9</b>
24" x 150'	OBR24150AB	ROLL	1	
36" x 150'	OBR36150AB	ROLL	1	
<b><u>Adhesive Bond – Permanent</u></b>				<b>10</b>
36" x 328'	KADBND36328	ROLL	1	
<b><u>Clear Adhesive Film - Permanent</u></b>				<b>11</b>
36" x 100'	KADCLR36100	ROLL	1	
<b><u>Matte White Adhesive Film - Permanent</u></b>				<b>12</b>
36" x 100'	KADMW36100	ROLL	1	
<b><u>Matte White Adhesive Film - Low Tack</u></b>				<b>13</b>
36" x 100'	KADMLT36100	ROLL	1	
<b>Polyester Film Media</b>				
<b><u>3 MIL Clear Film</u></b>				<b>14</b>
36" x 165'	FILMCLR36165K	ROLL	1	
<b><u>3 MIL Double Matte Film</u></b>				<b>15</b>
36" x 165'	FILM3M36165K	ROLL	1	
<b><u>4 MIL White Opaque Film</u></b>				<b>16</b>
36" x 165'	FILM4M36165K	ROLL	1	
<b>Banner Media</b>				
<b><u>Fusion Soft Polyester 7.5 - Digital Synthetic Banner</u></b>				<b>17</b>
24" x 200'	FSP24225-75	ROLL	1	
36" x 200'	FSP36225-75	ROLL	1	
<b><u>Fusion Soft Polyester 10 – Digital Synthetic Banner</u></b>				<b>18</b>
24" x 200'	FSP24225-10	ROLL	1	
36" x 200'	FSP36225-10	ROLL	1	