

10 Mil Textured Co-polymer Laminate



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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.

Product Performance & Suitability: All of the descriptive information and recommendations should be used only as a guide. Furnishing such information and recommendations shall in no event constitute a warranty of any kind. All purchasers shall independently determine the suitability of the material for the purpose for which it is purchased. Seller's and manufacturer's only obligation shall be to replace such quantity of the product proved to be defective. Neither the seller nor manufacturer shall be liable either in tort or in contract for any loss or damage, direct, incidental or consequential (Including loss of profits or revenue) arising out of the use of or the inability to use the product. No statement or recommendation not contained herein shall have any force or effect unless in agreement signed by officers of seller and manufacturer.