

5 Mil Fusion Flex Textured Laminate



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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
<ul style="list-style-type: none">• PVC free construction• PSA adhesive at thermal laminate pricing• Low curl• Slip rated	<ul style="list-style-type: none">• Banner stands• Trade show graphics• POS / POP signage• Floor graphics	<ul style="list-style-type: none">• 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 @ 60°	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.

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.