

FLEXmark[®] U200 White V-778 78B M&O-6 Decal Stock

This decal stock is a solvent inkjet printable, white polyurethane film coated with FLEXmount V-778 (a permanent pressure-sensitive acrylic adhesive system) and backed on one side with a clay-coated, semi-bleached, mando release liner. FLEXmount V-778 adhesive has been tested with a range of thermoplastic polyolefin (TPO) and polyolefin alloy materials from LyondellBasell Advanced Polyolefins, and it has been shown to exhibit excellent adhesion and durability.

PRODUCT DATA	VALUE			TEST METHOD	
Physical Properties					
Thickness (Mils[microns])	Film	2.0	(51)	+/- 10 %	ASTM D 3652
	Adhesive	1.9-2.1	(48-53)	+/- 0.1 (3)	
	Liner	4.3	(109)	+/- 10 %	
Dimensional Stability (%)	MD:	0.85			
	TD:	1.15			
Adhesion Properties					
Peel From:					
	Oz/in	(N/m)			ASTM D 903 (Modified for 72 hr dwell time)
<i>Sequel</i> [®] * E3000	78	(858)			
Stainless Steel	88	(968)			
Acrylic	84	(924)			
Glass	83	(913)			
Polypropylene	83	(913)			
Expected Shear (hours)	10+ film rips				ASTM D 3654 Method A (1 hr dwell, 1 sq. in, 4 lb. load)
Tack (gm/sq cm)	560				ASTM D 2979
Expected Exterior Life	Two Years				
Service Temperature Range	-40°F to 212°F (-40°C to 100°C)				
Minimum Application Temperature	50°F (10°C)				
Storage Stability	Two years stored at 70°F (21°C) and 50% RH				

**Sequel* is a registered trademark of LyondellBasell Advanced Polyolefins.

Product Performance and Suitability

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