

## FLEXmount® V-778 Adhesive

FLEXmount V-778 is a permanent, pressure-sensitive acrylic adhesive system. This system has been tested with a range of thermoplastic polyolefin (TPO) and polyolefin alloy materials from LyondellBasell Advanced Polyolefins, and it is available as a transfer tape, a double-coated product, or a decal stock.

PRODUCT DATA	VALUE						TEST METHOD
<b>Physical Properties</b>							
Thickness (Mils[microns])	Adhesive	1.9-2.1	(48-53)	+/- 0.1	(3)	ASTM D 3652	
	Liner	4.3	(109)	+/- 10 %			
<b>Adhesion Properties</b>							
Peel From TPO Plastics:	Average 15 minutes	Average 3 days RT	Average 3 days RT 160°F	ASTM D 903 (Modified for dwell time)			
	Oz/in (N/m)	Oz/in (N/m)	Oz/in (N/m)				
<i>Indure</i> ™* X220	57 (627)	85 (935)	75 (825)				
<i>Indure</i> ™* X225	106 (1166)	95 (1045)	82 (902)				
<i>Indure</i> ™* E1500 HG	111 (1221)	106 (1166)	92 (1012)				
<i>Sequel</i> ®** E3000	97 (1067)	107 (1177)	92 (1012)				
<i>Sequel</i> ®** E5000	114 (1254)	95 (1045)	89 (979)				
<i>Sequel</i> ®** E5800	106 (1166)	105 (1155)	97 (1067)				
Peel From:							
Stainless Steel	NA	109 (1199)	NA				
Acrylic	NA	103 (1133)	NA				
Glass	NA	108 (1188)	NA				
Polypropylene	NA	25 (275)	NA				
<b>Expected Shear (hours)</b>	50	ASTM D 3654 Method A (1 hr dwell, 1 sq. in, 4 lb. load)					
<b>Tack (gm/sq cm)</b>	1020	ASTM D 2979					
<b>Expected Exterior Life</b>	Two Years (One year direct sunlight)						
<b>Service Temperature Range</b>	-40°F to 302°F (-40°C to 150°C)						
<b>Minimum Application Temperature</b>	50°F (10°C)						
<b>Storage Stability</b>	Two years stored at 70°F (21°C) and 50% RH						

\**Indure* is a trademark of LyondellBasell Advanced Polyolefins.

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

#### Product Performance and Suitability

All of the descriptive information, the typical performance data, and recommendations for the use of FLEXcon products shall be used only as a guide and do not reflect the specification or specification range for any particular property of the product. Furnishing such information is merely an attempt to assist you after you have indicated your contemplated use and shall in no event constitute a warranty of any kind by FLEXcon. All purchasers of FLEXcon products shall be responsible for independently determining the suitability of the material for the purpose for which it is purchased. No distributor, salesman, or representative of FLEXcon is authorized to give any warranty, guaranty, or make any representation in addition or contrary to the above.

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