

FLEXmount® TT 400 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		
Physical Properties							
Thickness (Mils[microns])	Foil	2.0	(51)			ASTM D 3652	
	Adhesive	3.9-4.1	(99-104)	+/- 0.1	(3)		
Adhesion Properties							
Peel From TPO Plastics:	Average 15 minutes		Average 3 days RT		Average 3 days RT 160°F		ASTM D 3330
	G/in	(N/m)	G/in	(N/m)	G/in	(N/m)	
<i>Indure</i> ™* X220	1055	(407)	840	(324)	1452	(561)	
<i>Indure</i> ™* X225	1464	(565)	1491	(576)	1119	(432)	
<i>Indure</i> ™* E1500 HG	1259	(486)	1484	(573)	1406	(543)	
<i>Sequel</i> ®** E3000	1151	(444)	1461	(564)	1215	(469)	
<i>Sequel</i> ®** E5000	1024	(395)	1429	(552)	1323	(511)	
<i>Sequel</i> ®** E5800	944	(364)	1299	(502)	861	(332)	
<i>Sequel</i> ®** E3400	1042	(402)	1127	(435)	1062	(410)	
Expected Shear (hours)	5				ASTM D 3654 Method A (1 hr dwell, 1 sq. in, 4 lb. load)		
Tack (gm/sq cm)	740				ASTM D 2979		
Expected Exterior Life	Two Years (One year direct sunlight)						
Service Temperature Range	-40°F to 302°F (-40°C to 150°C)						
Minimum Application Temperature	50°F (10°C)						
Storage Stability	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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