

FLEXmount® TT 400 L-344/V-344 Adhesive

4.0 mil high performance, aggressive, permanent pressure-sensitive acrylic adhesive bonds well to a variety of surfaces. Adhesive is available as a transfer tape, double-coated product or a decal stock.

PRODUCT DATA	VALUE	TEST METHOD
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Physical Properties

Thickness (Mils[microns])	Adhesive	3.9-4.1 (99-104)	+/- 0.1 (3)	ASTM D 3652
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Adhesion Properties

	Average 15 minutes		Average 3 days RT		Average 3 days 160°F		
	Oz/in	(N/m)	Oz/in	(N/m)	Oz/in	(N/m)	
Peel From:							
ABS	60	(660)	100	(1100)	71	(781)	ASTM D 3330
Acrylic	109	(1199)	113	(1243)	109	(1199)	
Aluminum	78	(858)	102	(1122)	152	(1672)	
HDPE	45	(495)	44	(484)	57	(627)	
Lexan (Bare)	79	(869)	84	(924)	53	(583)	
Metal-Painted (alkyd enamel)	86	(946)	87	(957)	162	(1782)	
Powder Paint Acrylic	68	(748)	97	(1067)	145	(1595)	
Powder Paint Epoxy	78	(858)	96	(1056)	127	(1397)	
Powder Paint Polyester	68	(748)	72	(792)	114	(1254)	
Powder Paint Polyurethane	80	(880)	103	(1133)	147	(1617)	
Stainless Steel	59	(649)	85	(957)	148	(1628)	

Expected Shear (hours)	15	ASTM D 3654 Method A (1 hr dwell, 1 sq. in, 4 lb. load)
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Tack (gm/sq cm)	910	ASTM D 2979
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Expected Exterior Life	Depends on substrates; adhesive is suitable for outdoor applications.
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Service Temperature Range	-40°F to 302°F (-40°C to 150°C)
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Minimum Application Temperature	50°F (10°C)
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Storage Stability	Two years stored at 70°F (21°C) and 50% RH
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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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