

3M 8153LE Adhesive Transfer Tapes with Adhesive 300LSE

Category : Polymer , Adhesive

Material Notes:

3M™ Adhesive Transfer Tapes with 3M™ Low Surface Energy Acrylic Adhesive 300LSE provides high bond strength to most surfaces, including many low surface energy plastics such as polypropylene and powder coated paints. The acrylic adhesive also provides excellent adhesion to surfaces contaminated lightly with oil typically used with machine parts. Information provided by 3M

Order this product through the following link:

http://www.lookpolymers.com/polymer_3M-8153LE-Adhesive-Transfer-Tapes-with-Adhesive-300LSE.php

Physical Properties	Metric	English	Comments
Thickness	88.9 microns	3.50 mil	Adhesive
	102 microns	4.00 mil	Liner (58# Polycoated kraft)
	157 microns	6.20 mil	Liner 83# Polycoated kraft)

Mechanical Properties	Metric	English	Comments
Peel Strength	0.877 kN/m	5.00 pli	ABS, 90° peel, 2 mil aluminum backing, 15 min RT; ASTM D3330
	0.97511 kN/m	5.5625 pli	Polypropylene, 90° peel, 2 mil aluminum backing, 15 min RT; ASTM D3330
	0.9861 kN/m	5.625 pli	Stainless Steel, 90° peel, 2 mil aluminum backing, 15 min RT; ASTM D3330
	1.10 kN/m	6.25 pli	Stainless Steel, 90° peel, 2 mil aluminum backing, 72 hr RT; ASTM D3330
	1.1285 kN/m	6.4375 pli	Polypropylene, 90° peel, 2 mil aluminum backing, 72 hr RT; ASTM D3330
	1.2381 kN/m	7.0625 pli	ABS, 90° peel, 2 mil aluminum backing, 72 hr RT; ASTM D3330

Descriptive Properties	Value	Comments
Liner	58# Polycoated kraft	
	83# Polycoated kraft	

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