

3M 9475LE High Strength Double Coated Tape with Adhesive 300LSE

Category : Polymer , Adhesive

Material Notes:

3M™ Double Coated Tapes with 3M™ 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-9475LE-High-Strength-Double-Coated-Tape-with-Adhesive-300LSE.php

Physical Properties	Metric	English	Comments
Thickness	12.7 microns	0.500 mil	Carrier
	50.8 microns	2.00 mil	Faceside Adhesive
	50.8 microns	2.00 mil	Backside Adhesive
	114 microns	4.50 mil	Total Thickness
	157 microns	6.20 mil	Caliper

Mechanical Properties	Metric	English	Comments
Peel Strength	0.49303 kN/m	2.8125 pli	Stainless Steel, 180° peel, 2 mil Al foil backing, 15 min RT, Faceside; ASTM D3330
	0.657 kN/m	3.75 pli	Glass, 90° peel, 2 mil Al foil backing, 72 hr RT, Faceside; ASTM D3330
	0.657 kN/m	3.75 pli	Polypropylene, 90° peel, 2 mil Al foil backing, 72 hr RT, Faceside; ASTM D3330
	0.7669 kN/m	4.375 pli	Stainless Steel, 180° peel, 2 mil Al foil backing, 72 hr RT, Faceside; ASTM D3330
	0.7669 kN/m	4.375 pli	Polypropylene, 90° peel, 2 mil Al foil backing, 72 hr RT, Backside; ASTM D3330
	0.7669 kN/m	4.375 pli	Stainless Steel, 180°, 2 mil polyester as backing, 72 hr RT, Faceside; ASTM D3330
	0.7669 kN/m	4.375 pli	Stainless Steel, 180° peel, 2 mil Al foil backing, 15 min RT, Backside; ASTM D3330
	0.82172 kN/m	4.6875 pli	Glass, 90° peel, 2 mil Al foil backing, 72 hr RT, Backside; ASTM D3330
	0.877 kN/m	5.00 pli	Stainless Steel, 180°, 2 mil polyester as backing, 72 hr RT, Backside; ASTM

Mechanical Properties	Metric	English	D3330 Comments
	0.93128 kN/m	5.3125 pli	ABS, 90° peel, 2 mil Al foil backing, 72 hr RT, Faceside; ASTM D3330
	0.9861 kN/m	5.625 pli	Stainless Steel, 180° peel, 2 mil Al foil backing, 72 hr RT, Backside; ASTM D3330
	0.9861 kN/m	5.625 pli	Stainless Steel, 180° peel, 2 mil Al foil backing, 72 hr 70°C, Faceside; ASTM D3330
	0.9861 kN/m	5.625 pli	ABS, 90° peel, 2 mil Al foil backing, 72 hr RT, Backside; ASTM D3330
	1.1504 kN/m	6.5625 pli	Stainless Steel, 180° peel, 2 mil Al foil backing, 72 hr 70°C, Backside; ASTM D3330
	1.31 kN/m	7.50 pli	Polycarbonate, 90° peel, 2 mil Al foil backing, 72 hr RT, Faceside; ASTM D3330
	1.31 kN/m	7.50 pli	Polycarbonate, 90° peel, 2 mil Al foil backing, 72 hr RT, Backside; ASTM D3330

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	93.0 °C	199 °F	Long term
	149 °C	300 °F	Short term

Processing Properties	Metric	English	Comments
Shelf Life	24.0 Month	24.0 Month	

Descriptive Properties	Value	Comments
Liner	#83 Polycoated Kraft	

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.com

Email : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215,Fengxian District, Shanghai City,China