

3M 9629B Double Coated Tape with Quick Bonding Adhesive 360

Category : Polymer , Adhesive

Material Notes:

3M™ Double Coated Tapes with 3M™ Quick Bonding Adhesive 360 provides high bond strength to most surfaces, including many low surface energy plastics such as polypropylene and powder coated paints. Information provided by 3M

Order this product through the following link:

http://www.lookpolymers.com/polymer_3M-9629B-Double-Coated-Tape-with-Quick-Bonding-Adhesive-360.php

Physical Properties	Metric	English	Comments
Thickness	12.7 microns	0.500 mil	Carrier
	44.5 microns	1.75 mil	Faceside Adhesive
	44.5 microns	1.75 mil	Backside Adhesive
	81.3 microns	3.20 mil	Liner Caliper
	102 microns	4.00 mil	Total Thickness

Mechanical Properties	Metric	English	Comments
Peel Strength	0.71216 kN/m	4.0625 pli	LDPE, 180°, 2 mil al foil, 72 hr RT, Faceside; ASTM D3330
	0.71216 kN/m	4.0625 pli	LDPE, 180°, 2 mil al foil, 72 hr RT, Backside; ASTM D3330
	0.71216 kN/m	4.0625 pli	HDPE, 180°, 2 mil al foil, 72 hr RT, Backside; ASTM D3330
	0.82172 kN/m	4.6875 pli	HDPE, 180°, 2 mil al foil, 72 hr RT, Faceside; ASTM D3330
	1.10 kN/m	6.25 pli	Polypropylene, 180°, 2 mil al foil, 30 sec RT, Faceside; ASTM D3330
	1.10 kN/m	6.25 pli	Polypropylene, 180°, 2 mil al foil, 30 sec RT, Backside; ASTM D3330
	1.31 kN/m	7.50 pli	Polypropylene, 180°, 2 mil al foil, 15 min RT, Faceside; ASTM D3330
	1.31 kN/m	7.50 pli	Polypropylene, 180°, 2 mil al foil, 15 min RT, Backside; ASTM D3330
	1.643 kN/m	9.375 pli	Polypropylene, 180°, 2 mil al foil, 72 hr RT, Faceside; ASTM D3330
	1.643 kN/m	9.375 pli	Polypropylene, 180°, 2 mil al foil, 72 hr RT, Backside; ASTM D3330
	1.643 kN/m	9.375 pli	ABS, 180°, 2 mil al foil, 72 hr RT, Backside; ASTM D3330

Mechanical Properties	1.75 kN/m Metric	10.0 pli English	ABS, 180°, 2 mil al foil, 72 hr RT, Faceside; ASTM D3330
	1.75 kN/m	10.0 pli	Polycarbonate, 180°, 2 mil al foil, 72 hr RT, Backside; ASTM D3330
	1.75 kN/m	10.0 pli	Stainless Steel 180°, 2 mil al foil, 72 hr RT, Backside; ASTM D3330
	1.8626 kN/m	10.625 pli	Polycarbonate, 180°, 2 mil al foil, 72 hr RT, Faceside; ASTM D3330
	1.8626 kN/m	10.625 pli	Stainless Steel, 180°, 2 mil al foil, 72 hr RT, Faceside; ASTM D3330

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	93.0 °C	199 °F	Long term
	177 °C	351 °F	Short term

Processing Properties	Metric	English	Comments
Shelf Life	24.0 Month	24.0 Month	

Descriptive Properties	Value	Comments
Liner	Natural, 60# Glassine	

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