

3M 9740 Double Coated Tape

Category : Polymer , Adhesive

Material Notes:

3M™ Double Coated Tape 9740 is a 3.5 mil double coated tape utilizing a 0.5 mil (12 microns) polyester film coated on both sides with 1.5 mils (38 microns) of a high shear acrylic adhesive system. This adhesive system allows for superior bonding and conformability to irregular as well as flat surfaces, and bonds well to most substrates including most low surface energy plastics. Performance grade splicing tape for corrugators and other high temperature splicing applications. Information provided by 3M

Order this product through the following link:

http://www.lookpolymers.com/polymer_3M-9740-Double-Coated-Tape.php

Physical Properties	Metric	English	Comments
Thickness	12.7 microns	0.500 mil	Carrier
	38.1 microns	1.50 mil	Tape
	38.1 microns	1.50 mil	Tape
	88.9 microns	3.50 mil	Total (excluding liner)

Mechanical Properties	Metric	English	Comments
Peel Strength	0.82172 kN/m	4.6875 pli	to Steel, Initial, 12 in/min

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	219 °C	426 °F	
Minimum Service Temperature, Air	-12.0 °C	10.4 °F	

Processing Properties	Metric	English	Comments
Shelf Life	12.0 Month	12.0 Month	

Descriptive Properties	Value	Comments
Adhesive Carrier	Polyester	
Adhesive Type	Acrylic	
Appearance	Clear	
Liner	55# DK	

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