

3M 9741R Double Coated Tape

Category : Polymer , Adhesive

Material Notes:

3M™ Double Coated Tape 9741 is a 6.5 mil double coated tape utilizing a 0.5 mil hand-tearable polyester film heavily coated on both sides with 3 mils of an ultra high peel acrylic adhesive system. The heavy adhesive deposition allows for superior bonding and conformability to irregular as well as flat surfaces. The special acrylic adhesive, bonds well to most substrates including low surface energy plastics. This product provides excellent U.V. and heat resistance. Super aggressive splicing tape for demanding applications. Information provided by 3M

Order this product through the following link:

http://www.lookpolymers.com/polymer_3M-9741R-Double-Coated-Tape.php

Physical Properties	Metric	English	Comments
Thickness	12.7 microns	0.500 mil	Carrier
	76.2 microns	3.00 mil	Tape
	76.2 microns	3.00 mil	Tape
	165 microns	6.50 mil	Total (excluding liner)

Mechanical Properties	Metric	English	Comments
Peel Strength	1.31 kN/m	7.50 pli	to Steel, Initial, 12 in/min

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	93.0 °C	199 °F	
Minimum Service Temperature, Air	-40.0 °C	-40.0 °F	

Processing Properties	Metric	English	Comments
Shelf Life	24.0 Month	24.0 Month	

Descriptive Properties	Value	Comments
Adhesive Carrier	Polyester	
Adhesive Type	Acrylic	
Appearance	Red	
Liner	55# Glassine	

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