

Dielectric Polymers NT-9512-2DL Selective Masking Tape (discontinued **)

Category : Polymer , Adhesive , Tape , Thermoset , Polyester , TS , Silicone

Material Notes:

Crosslinked silicone adhesive with polyester film backing.Features: High temperature resistantDie cut disks/shapes remove easily from linerClean tape removalApplications: For selective masking applications where temperature resistance is critical.Information provided by Dielectric Polymers.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Dielectric-Polymers-NT-9512-2DL-Selective-Masking-Tape-nbspdiscontinued-.php

Physical Properties	Metric	English	Comments
Thickness	38.1 microns	1.50 mil	Adhesive
	50.8 microns	2.00 mil	Backing
	50.8 microns	2.00 mil	PET film liner

Mechanical Properties	Metric	English	Comments
Elongation at Break	90 %	90 %	
Peel Strength	0.3836 kN/m	2.188 pli	Adhesion
	8.77 kN/m	50.0 pli	Tensile

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	177 °C	350 °F	
	>= 260 °C	>= 500 °F	Shear Adhesive Failure (polyester failure)
Minimum Service Temperature, Air	-51.1 °C	-60.0 °F	

Electrical Properties	Metric	English	Comments
Dielectric Breakdown	6500 V	6500 V	Dielectric Strength

Descriptive Properties	Value	Comments
Color	Blue	

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