

Dielectric Polymers NT-8512-2 Powder Coating Tape (discontinued **)

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

Material Notes:

Crosslinked silicone adhesive with polyester film backing. Features: Fine line definition Clean tape removal Good conformability No film shrinkage after exposure to elevated temperatures Abrasion resistant Applications: For powder coating and other masking applications where elevated temperatures are present. Information provided by Dielectric Polymers.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Dielectric-Polymers-NT-8512-2-Powder-Coating-Tape-nbspdiscontinued-.php

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

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	Green	

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