

## Dielectric Polymers NT-500 Protective Film (discontinued \*\*)

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

**Material Notes:**

Crosslinked silicone adhesive with electrical grade polyester film backing. Features: Clean tape removal No film shrinkage after exposure to elevated temperatures Applications: Used as a fume mask during plating and to protect a variety of substrates during fabrication, installation, shipping and storage. Information provided by Dielectric Polymers.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Dielectric-Polymers-NT-500-Protective-Film-nbspdiscontinued-.php](http://www.lookpolymers.com/polymer_Dielectric-Polymers-NT-500-Protective-Film-nbspdiscontinued-.php)

Physical Properties	Metric	English	Comments
Thickness	38.1 microns	1.50 mil	Adhesive
	127 microns	5.00 mil	Backing

Mechanical Properties	Metric	English	Comments
Elongation at Break	150 %	150 %	
Peel Strength	0.175 - 0.1972 kN/m	1.00 - 1.125 pli	Adhesion
	26.3 kN/m	150 pli	Tensile

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	150 °C	302 °F	
	>= 260 °C	>= 500 °F	Shear Adhesive Failure (polyester failure)

Descriptive Properties	Value	Comments
Color	White	

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