

Dielectric Polymers NT-580 Plating Tape (discontinued **)

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

Material Notes:

Crosslinked silicone adhesive with polyester film backing. Features: Transparent adhesive allows easy precision alignment Fine line definition Clean tape removal Good conformability Chemical resistant Applications: For PCB masking during the solder strip bath and precious metal plating. Information provided by Dielectric Polymers.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Dielectric-Polymers-NT-580-Plating-Tape-nbspdiscontinued-.php

Physical Properties	Metric	English	Comments
Thickness	25.4 microns	1.00 mil	Backing
	76.2 microns	3.00 mil	Adhesive

Mechanical Properties	Metric	English	Comments
Elongation at Break	130 %	130 %	
Peel Strength	0.3836 kN/m	2.188 pli	Adhesion
	6.14 kN/m	35.0 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	

Optical Properties	Metric	English	Comments
Transmission, Visible	90 %	90 %	transparent; thickness not quantified

Electrical Properties	Metric	English	Comments
Dielectric Breakdown	5400 V	5400 V	Dielectric Strength

Descriptive Properties	Value	Comments
Color	Red	

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.com

Email : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215,Fengxian District, Shanghai City,China