

Dielectric Polymers TRANS-SIL® NT-1001 Silicone Transfer Adhesive (discontinued **)

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

Material Notes:

Crosslinked silicone adhesive with 2 polyester film release liners. Features: Resistant to extreme temperatures High bond strength Chemical resistant Applications: High performance bonding and other applications involving harsh environments. Bonds well to silicone foam, metals and most plastics including low surface energy substrates. Information provided by Dielectric Polymers.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Dielectric-Polymers-TRANS-SIL-NT-1001-Silicone-Transfer-Adhesive-nbspdiscontinued-.php

Physical Properties	Metric	English	Comments
Thickness	50.8 microns	2.00 mil	Adhesive
	50.8 microns	2.00 mil	One liner
	50.8 microns	2.00 mil	Second Liner

Mechanical Properties	Metric	English	Comments
Peel Strength	0.6027 kN/m	3.438 pli	180° peel, PET/s.s.

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	260 °C	500 °F	Continuous
	>= 260 °C	>= 500 °F	Shear Adhesive Failure (polyester failure)
	371 °C	700 °F	Intermittent
Minimum Service Temperature, Air	-34.4 °C	-30.0 °F	Continuous

Electrical Properties	Metric	English	Comments
Dielectric Breakdown	2974 V	2974 V	Dielectric Strength

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