

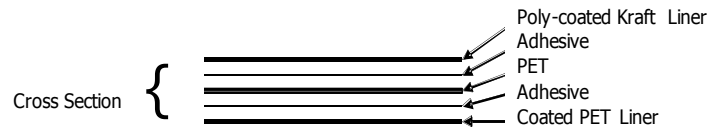
NT 1020 | POLYSIL SILICONE / ACRYLIC DOUBLE COATED ADHESIVE TAPE | TRANSFER ADHESIVE TAPES

PolySil™ NT 1020 is a double-coated / double-linered polyester tape with a silicone pressure sensitive adhesive on one side and an acrylic pressure sensitive adhesive on the other. This tape eliminates the problem of bonding silicone-coated substrates to non-silicone coated substrates. NT 1020's silicone adhesive system is designed to provide a strong bond to a variety of silicone and other low surface energy surfaces while the acrylic adhesive system offers very high adhesion to a multitude of surfaces and substrates.

FEATURES & BENEFITS

- **Excellent UV, chemical and temperature resistance**
- **Silicone exhibits superior bonding to low surface energy materials**
- **Excellent shear strength at elevated temperatures**
- **Silicone exhibits superior bonding to low surface energy materials**

CONSTRUCTION DIAGRAM



TYPICAL APPLICATIONS

- Die cutting
- Membrane switch assembly
- Laminating dissimilar substrates.
- Overlap splice
- Silicone foam gaskets

CONSTRUCTION

5.5 mil white 76# poly-coated kraft liner

2 mil acrylic adhesive

1 mil PET

2 mil silicone adhesive

2 mil Fluorosilicone coated PET liner

PERFORMANCE

Adhesion to steel - Silicone	55 oz/inch
Adhesion to steel - Acrylic	46 oz/inch
**Shear Adhesive Failure Temp - Silicone	> 500°F
**Shear Adhesive Failure Temp - Acrylic	450°F
**SAFT – 1" x 1" x 100gms PET/Film/ss	

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