

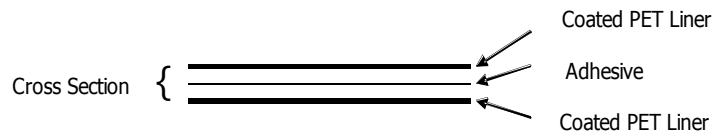
NT 1005 | POLYSIL 5 MIL CLEAR SILICONE TRANSFER ADHESIVE | TRANSFER ADHESIVE TAPES

PolySil™ NT 1005 silicone transfer adhesive is designed for high performance applications requiring chemical resistance, excellent bond strength and resistance to extreme temperatures (-300°F to 500°F). The 5 mil silicone adhesive is protected by two clear polyester film liners. NT 1005 bonds well to metals, silicone foam, most plastics and low energy surfaces such as polyethylene and polypropylene.

FEATURES & BENEFITS

- **Excellent chemical resistance**
- **Excellent bond strength**
- **Performs in extreme temperatures**
- **UV Resistant**

CONSTRUCTION DIAGRAM



TYPICAL APPLICATIONS

- **Electronics**
- **Aerospace**
- **Medical**

CONSTRUCTION

PERFORMANCE

2 mil Fluorosilicone Coated PET liner
5 mil pressure sensitive silicone adhesive
2 mil Fluorosilicone Coated PET liner
Clear

180° Peel Adhesion (20 min dwell) oz./inch	99 oz/inch
Continuous operating temperature extremes	-300°F to 500°F (-185°C to 260°C)

IMPORTANT NOTICE TO PURCHASER: All statements, technical information and recommendations contained herein are based on tests we believe to be reliable, but the accuracy or completeness thereof is not guaranteed, and the following is made in lieu of all warranties, expressed or implied: Seller's and manufacturer's only obligation shall be to replace such quantity of the product proved to be defective. Neither seller nor manufacturer shall be liable for any injury, loss, or damage, direct or consequential, arising out of the use of or the inability to use the product. Before using, user shall determine the suitability of the product for his or her intended use, and the user assumes all risk and liability whatsoever in connection therewith. No representative of ours has authority to waive or change the foregoing provisions, but, subject to such provisions, our engineers are available to assist purchasers in adapting our products to the needs and circumstances prevailing in their business. **ISO 9001 Registered Company.**