



PRODUCT DATASHEET

D969PK - Silicone/Acrylic Differential Tape



Description:

The pink color on this tape makes it easy for identification purposes. It is designed to bond dissimilar materials quickly and efficiently. The tape bonds well to silicone foams, rubbers, cardboard, fabric, films, and some LSE's. You will find that this product is primarily used in splicing when bonding a silicone coated liner to a non-silicone coated leader.

Features:

- Silicone adhesive (liner side)
 - Splicing formulation for quick wet-out
 - Bonds to silicone liner and LSEs
- Acrylic adhesive (exposed side)
 - Bonds to paper, cardboard, fabric, films, and some LSEs
- Bonds silicone foams and rubbers to other substrates
- Pink color for easy identification



Product Data			
Carrier	PET	1.0 mil	0.03 mm
Adhesive Exposed Side	Acrylic	2.5 mil	0.06 mm
Adhesive Liner Side	Silicone	2.5 mil	0.06 mm
Liner	Differential Release	2.0 mil	0.05 mm
Total Tape Thickness	Excluding Liner	6.0 mil	0.152 mm
Peel Adhesion (Acrylic)	From Stainless Steel	70 oz/in	19 N/25mm
Loop Tack (Acrylic)	From Stainless Steel	80 oz/in	22 N/25 mm
Peel Adhesion (Silicone)	From Stainless Steel	40 oz/in	11 N/25mm
Loop Tack (Silicone)	From Stainless Steel	50 oz/in	13 N/25 mm
Temperature Resistance		250°F	121°C

Assembly	Bonding
Masking	Splicing

Application Notes:

Primarily used in splicing when bonding a silicone coated liner to a non-silicone coated leader. Also very useful for core startup when winding silicone coated materials onto metal, paper, or plastic cores. Used in gasket manufacturing and any time a silicone material is being bonded to a non-silicone material.

To achieve ultimate adhesion, the bonding surface should be dry, clean and free of dirt and oils. The strength of the adhesive bond is dependent on the amount of surface area directly contacting the adhesive. Firm pressure is recommended to obtain good adhesive to surface contact.

†Note: Values should not be used for specification purposes. Each user should make their own test to determine the products suitability for their own intended use and shall assume all risks and liabilities in connection therewith. Materials should be stored at 70°F (21°C) with 50% relative humidity

Good	Better	Best	Not Recommended
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