



# PRODUCT INFORMATION

## # D969

## Differential Silicone/Acrylic Tape

### Description

Double coated polyester with differential silicone/acrylic adhesive systems. Features a permanent bonding acrylic adhesive on one side and high performance silicone adhesive on the reverse side.

### Features

Product 969 has been developed to permanently bond low energy substrates. The silicone side adheres well to silicone hard-coats, silicone rubbers and foams; while the acrylic side had a good affinity to other low energy plastic surfaces.

Carrier	1mil PET	.025mm
Silicone Liner 180° Peel Adhesion Drop Shear (1"x1"x1000g @ 158°F) Adhesive Coat Weight	2 mil clear poly 66 oz/in 5 days+ 2.25 mils	.051 mm 18N/25mm Same .057 mm
Acrylic Liner 180° Peel Adhesion Adhesive Coat Weight	4 mils clear polyester 95 oz/in 2.5 mils	.102 mm 26N/25mm .064 mm
Service Temperature	-20° F to 250°F	-29°C to 121°C
Total Mils Thickness (Excluding Liner)	5.75 mils	.146 mm

### Application

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.