

Typical Physical Properties - SecureSeal™ Adhesive / G03093

● DESCRIPTION

SecureSeal Adhesive (SA) is a non-woven supported acrylic-silicone laminating adhesive, designed for laminating to silicone rubbers without the use of a flammable primer. SA has a polyester release liner, on the silicone bonding side, which is coated with a high performance silicone adhesive and a bleached polycoated paper with a high performance acrylic adhesive on the end-user side, SA is resistant to heat, humidity, UV light, mild plasticizers and some solvents.

● SHELF LIFE

1 Year from the date of manufacture with standard storage conditions.

● TAPE CONSTRUCTION

Adhesive	2.00 Mils +/- 10% Acrylic 2.50 Mils +/- 10% Silicone
Carrier	Non-Woven (Thickness range - 2.74 Mil to 3.26 Mil)
Primary Liner	78 LB Bleached Clay Coated Kraft
Secondary Liner	2 Mil Polyester Film

● TYPICAL PERFORMANCE DATA

Peel Adhesion (PSTC-101)	ACRYLIC	SILICONE
Immediate, Ounces/Inch	40 - 60	60 - 80
Shear Adhesion (PSTC-107)		
1" X 1", 500 Grams, 72 Degrees F	24+ HOURS	24+ HOURS
Minimum Application Temperature	+50 Degrees F	

NOTE: Performance data indicates average production values from stainless steel and should not be used for minimum specification values. Suitability of this adhesive for a particular application should be determined empirically.

The information contained herein is to the best of our knowledge and belief, accurate. However, since the conditions of handling and use are beyond our control, we make no guarantee of results and assume no liability for damages incurred by following these suggestions or the use of the product. SecureSeal adhesive is recommended for laboratory use only. Nothing contained herein is to be construed as a recommendation for use in violation with any patents or of applicable laws or regulations.

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