

# 3281A

D E S I G N E D A D H E S I V E S

## TYCO ADHESIVES 3281A

Double-Coated Adhesive Tape

### APPLICATIONS

Provides a pressure sensitive adhesive backing for silicone sponge and rubber materials

Bonding to HVAC, trim, weather stripping, and gasket materials as well as others in a wide variety of conditions

Bonding to dissimilar materials

Bonding and assembly of sound and vibration control materials

### FEATURES AND BENEFITS

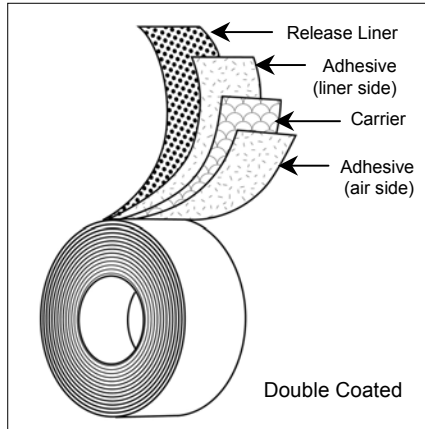
High performance silicone adhesive provides exceptional bonding strength in extreme conditions

Versatile acrylic adhesive exhibits high performance on a wide variety of materials

Excellent performance at high and low temperatures

### CONSTRUCTION

#### DOUBLE-COATED



### PRODUCT DESCRIPTION

#### Backing/Carrier:

- 0.5 mil clear polyester film

#### Adhesive (Air Side):

- Silicone Pressure Sensitive Adhesive (PSA)

#### Adhesive (Liner Side):

- Acrylic Pressure Sensitive Adhesive (PSA)

#### Liner:

- Paper, coated both sides, differential release.

### TEST DATA

Test	Typical Value	Typical Value (Metric)	Test Method
Thickness (Unwind Adhesive)	2 mils	50.8 microns	ASTM D 3652
Thickness (Carrier)	.5 mils	12.7 microns	ASTM D 3652
Thickness (Liner Adhesive)	2 mils	50.8 microns	ASTM D 3652
Thickness (Liner)	4.5 mils	114.2 microns	ASTM D 3652
Peel Strength (Unwind Adhesive)	85 oz/in	935 N/m	ASTM D 3330
Peel Strength (Liner Adhesive)	115 oz/in	1265 N/m	ASTM D 3330
Shear Strength (Unwind Adhesive)	+100 hours	+100 hours	ASTM D 3654*
Shear Strength (Liner Adhesive)	+100 hours	+100 hours	ASTM D 3654*
Laminating Temperature	50F to 150F	10C to 65C	
Application Temperature	-40F to 325F	-40C to 163C	
Maximum Continuous Use	325F	163C	
Intermittent Use	375F	190C	

Typical values are not intended to be used for specification development. Technical data is believed to be true and accurate. We recommend the purchaser test the fitness for use for all applications.

Since this product is neither toxic nor hazardous in nature a Material Safety Data Sheet is not required.

\*Procedure C at 72 Degrees F



#### USA

1400 Providence Highway  
Norwood, MA 02062  
1-800-343-7875  
FAX: 1-800-328-4822

#### ASIA

No. 13 Jalan PJU 1/42  
Dataran Prima  
47301 Petaling Jaya  
Selangor, Malaysia  
60-3-7800-7776  
Fax: 60-3-7805-4855

#### EUROPE

Nieuwlandlaan B15  
B-3200 Aarschot  
Belgium  
32-16-553-600  
FAX: 32-16-553-674

#### LATIN AMERICA

9715 Hammocks Boulevard  
Apartment 102  
Miami, FL 33196  
305-408-9869  
FAX: 305-408-2062

**Tyco**  
**Adhesives**  
www.tycoadhesives.com