



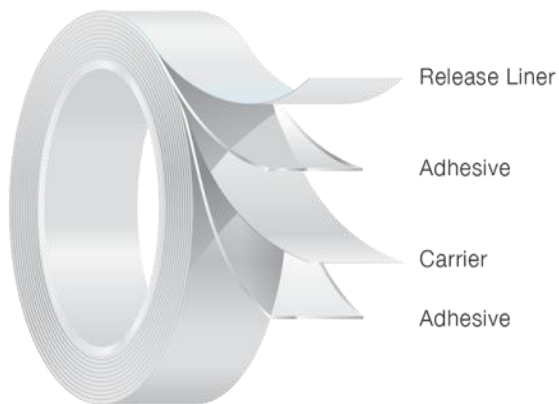
## FT 273

### FEATURES:

- Specially designed high tack adhesive
- Thick adhesive mass
- Low density non-woven carrier
- Medium release liner

### BENEFITS:

- Ideal for bonding to foamed rubbers and plastics used in the gasket, sound deadening and insulation industry
- Imparts a high degree of resistance to volatile components of foamed rubbers and plastics (EPDM, Neoprene)
- Good bonding to uneven surfaces
- Provides exceptional conformability while capable of anchoring to low density foams
- Facilitates easy removal at point of application



### CONSTRUCTION:

#### Liner:

Yellow Glassine

#### Adhesive

Rubber

#### Carrier:

Non-woven

#### Adhesive 2 Uwind:

Rubber

**FT 273**

Adhesive Properties:		Typical Values		
Thickness	Test Method(s): PSTC-133	US MILS	MM's	Microns (µm)
Liner:		3.0	0.07	75
Carrier & Adhesive:		4.5	0.11	115
Total Caliper:		7.5	0.19	190

PEEL ADHESION		Test Method(s): PSTC-101, ASTM D-3330, STD-10			
Product 180° 12" min					
Substrate			Lbf / In	US Oz / In	N / Meter
SS	Liner	20 min dwell	9.7	155	1700
		24 hr dwell	9.7	155	1700
Polycarbonate	Liner	20 min dwell	9.3	148	1625
		24 hr dwell	9.5	152	1665
Painted Steel	Liner	20 min dwell	9.7	155	1700
		24 hr dwell	9.7	155	1700
Polypropylene	Liner	20 min dwell	5.7	90	989
		24 hr dwell	6.3	100	1100

TENSILE		Test Method(s): PSTC-131, ASTM D-882, STD-3A,B,C			
Product 180°					
Substrate			Lbf / In	US Oz / In	N / Meter
Product			5.1	82	900

ELONGATION		Test Method(s): PSTC-131, ASTM D-882, STD-3A,B,C			
Product 180°					
Substrate			%		
Product			3.0		

LOOP TACK		Test Method(s): PSTC-16, STD-7			
Product 180° 20" min					
Substrate			Lbf / In	US Oz / In	N / Meter
SS		Initial	13.7	219	2399

STATIC SHEAR		Test Method(s): PSTC-107, ASTM D 3654, STD-9			
Product 1" sq (6.5 cm2) 1000 g					
Substrate			Min to Fail		
SS		Initial	> 1,000		

TEMPERATURES	° F	° C
Min Application Temp	50 ° F	10 ° C
Max Continuous Operating Temp	149 ° F	65 ° C
Max Intermittent Operating Temp	158 ° F	70 ° C

THE LISTED VALUES ARE TYPICAL AND NOT INTENDED TO SERVE AS PRODUCT SPECIFICATIONS

**APPLICATION TECHNIQUES**

- It is essential, as with all pressure-sensitive tapes, that the surface to which the tape is applied be clean, dry, and free of grease or oil
- Bond strength is dependent upon the amount of adhesive-to-surface contact developed
- Note that different pressure, time and temperature on different (film / rigid) surface achieves different performance

**STORAGE / SHELF LIFE**

- Two years when stored at 64-72°F (18-22°C) / 30-70% relative humidity, out of direct sunlight and in original packaging.

Please refer to [Tapes.AveryDennison.com](http://Tapes.AveryDennison.com) for complete terms and conditions, including warranty terms, relating to this product. You should periodically review the site as terms and conditions are subject to change without notice.

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Performance  
Tapes

Asia Pacific  
Kunshan, China,  
NO. 618 Nanhe Road  
Kunshan Economic &  
Technological Zone  
China, 215335  
Phone: +86 512 57155001  
Fax: +86 512 57155059

Europe  
Tieblokkenlaan 1  
B-2300 Turnhout  
Belgium  
Phone: +32 (0)14 40 48 11  
Fax: +32 (0)14 40 48 55

North America  
250 Chester Street  
Painesville, Ohio  
44077 USA  
Phone: +1 866-462-8379  
Fax: +1 888-358-4469