



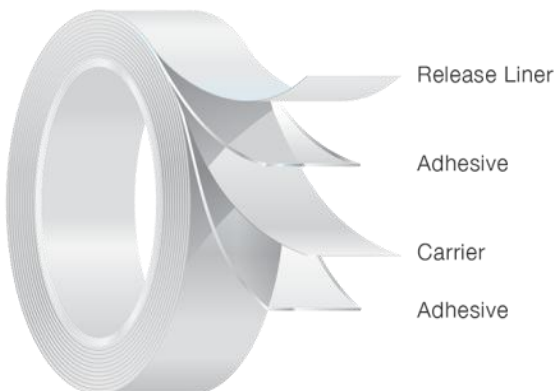
FT 674

FEATURES:

- High coat-weight adhesive
- Extremely high tack adhesive
- Specially designed adhesive
- Glass fibre scrim carrier

BENEFITS:

- Provides excellent initial adhesion to a wide variety of substrates
- Good bonding to uneven surfaces
- Ideal for bonding to foamed rubbers and plastics used in the manufacture of industrial and domestic gaskets and weather seals
- Imparts a high degree of resistance to volatile components of foamed rubbers and plastics
- Dimensional stable adhesive carrier



CONSTRUCTION:

Liner:

Yellow Glassine

Adhesive

Rubber

Carrier:

Fiberglass Scrim

Adhesive 2 Uwind:

Rubber

FT 674

Adhesive Properties:		Typical Values		
Thickness	Test Method(s): PSTC-133	US Mils	MM's	Microns (µm)
Liner:		2.9	0.07	74
Carrier & Adhesives:		7.7	0.19	194
Total Caliper:		10.6	0.27	268

PEEL ADHESION		Test Method(s): PSTC-101, ASTM D-3330, STD-10			
2 mil PET 180° 12" min					
Substrate			Lbf / In	US Oz / In	N / Meter
SS	Liner	20 min dwell	14.2	227	2479
		24 hr dwell	14.9	238	2600
Painted Steel	Liner	20 min dwell	13.0	207	2269
		24 hr dwell	13.2	211	2310
Polycarbonate	Liner	20 min dwell	11.8	189	2070
		24 hr dwell	12.2	195	2129
Polypropylene	Liner	20 min dwell	11.7	187	2050
		24 hr dwell	11.8	189	2070

LOOP TACK		Test Method(s): PSTC-16, STD-7			
2 mil PET 180° 20" / min					
Substrate			Lbf / In	US Oz / In	N / Meter
SS	Liner	Initial	8.3	132	1450

STATIC SHEAR		Test Method(s): PSTC-107, ASTM D 3654, STD-9		
2 mil PET 1" sq (6.5 cm ²) 1000 g				
Substrate		Min to Fail		
SS	Liner	> 900		

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.

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