



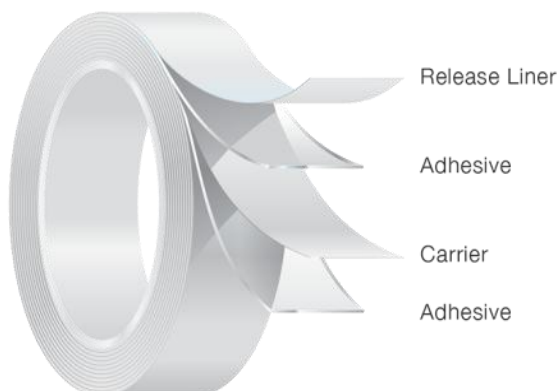
FT Y6663

FEATURES:

- Extremely high tack adhesive
- Heavy adhesive mass
- Specially designed adhesive
- Polyester 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 strips
- Imparts a high degree of resistance to volatile components of foamed rubbers and plastics
- Provides an excellent balance between strength and flexibility



CONSTRUCTION:

Liner:

Yellow Glassine

Adhesive 1 Liner:

Rubber

Carrier

Polyester Scrim

Adhesive 2 Uwind:

Rubber

FT Y6663

Adhesive Properties:			Typical Values		
Thickness		Test Method(s): PSTC-133		US Mils	MM's
Liner:				3.0	0.07
Carrier and adhesive:				8.7	0.22
Total Caliper:				11.6	0.29
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	14.7	236	2579
		24 hr dwell	14.9	238	2600
Polycarbonate	Liner	20 min dwell	11.8	189	2070
		24 hr dwell	12.2	195	2129
Painted Steel	Liner	20 min dwell	11.9	191	2089
		24 hr dwell	12.2	195	2129
Polypropylene	Liner	20 min dwell	11.7	187	2050
		24 hr dwell	11.8	189	2070
TENSILE			Test Method(s): PSTC-131, ASTM D-882, STD-3A,B,C		
Product	180°				
Substrate			Lbf / In	US Oz / In	N / Meter
Product			11.4	183	2000
ELONGATION			Test Method(s): PSTC-131, ASTM D-882, STD-3A,B,C		
Product	180°				
Substrate			%		
Product			25		
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	14.1	225	2460
STATIC SHEAR			Test Method(s): PSTC-107, ASTM D 3654, STD-9		
2 mil PET	1" sq (6.5 cm2)	1000 g			
Substrate			Min to Fail		
SS	Liner	Initial	> 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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