



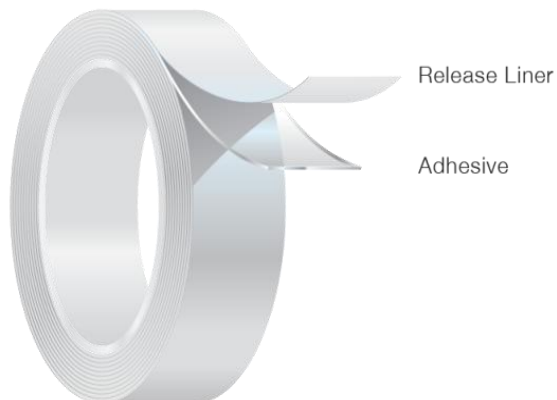
FT 21002

FEATURES:

- Specially designed adhesive
- Uniform adhesive thickness
- Heavy glassine liner

BENEFITS:

- Excellent adhesion to a variety of metals, rigid and foamed plastics
- Consistent application performance
- Good conformability to flat or curved surfaces
- High tear strength
- Moisture stability

**CONSTRUCTION:****Liner:**

White Glassine

Adhesive:

Rubber

FT 21002

Adhesive Properties:		Typical Values		
Thickness	Test Method(s): PSTC-133	US MILs	MM's	Microns (µm)
Liner:		4.6	0.12	116
Adhesive:		1.8	0.05	45
Total Caliper:		6.3	0.16	161

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	20 min dwell	5.4	87	949
	24 hr dwell	5.5	89	970
Polycarbonate	20 min dwell	8.7	139	1520
	24 hr dwell	9.1	146	1600
Painted Steel	20 min dwell	6.3	100	1100
	24 hr dwell	8.9	142	1550
PP	20 min dwell	4.9	78	849
	24 hr dwell	5.0	80	870

LOOP TACK		Test Method(s): PSTC-16, STD-7		
2 mil PET 20" min				
Substrate		Lbf / In	US Oz / In	N / Meter
Glass	Initial	8.6	137	1501

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	Initial	> 1,000		

TEMPERATURES	° F	° C
Min Application Temp	50 ° F	10 ° C
Max Continuous Operating Temp	230 ° F	110 ° C
Max Intermittent Operating Temp	266 ° F	130 ° 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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