



FT 21013

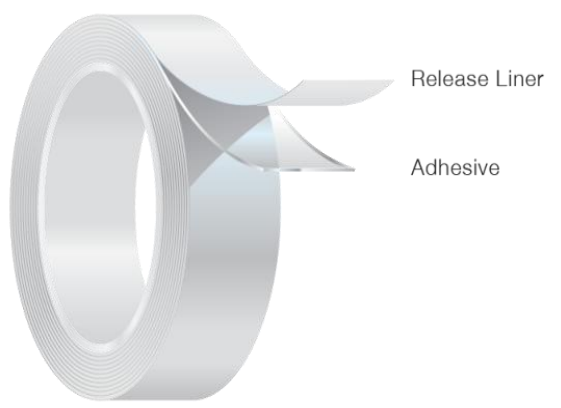
Fastape™ 21013 was designed for general purpose foam bonding e.g. gaskets, sound deadening and insulation materials. End-uses involving critical temperature performance e.g. interior automotive trim, PU foams, felts and fabrics.

FEATURES:

- High initial tack
- Controlled adhesive thickness
- Flexible adhesive film
- Highly crosslinked and solvent free
- Easy tear resisting release liner

BENEFITS:

- Ensures an immediate initial adhesion
- Consistent application performance
- Good conformability to flat or curved surfaces
- Allows waterjet cutting
- Excellent resistance to solvents, chemicals, plasticizers, moisture, temperature and UV light.



CONSTRUCTION:

Liner:

Yellow Colored Glassine

Adhesive:

Solvent Free Acrylic

FT 21013

Adhesive Properties:		Typical Values		
Thickness	Test Method(s): PSTC-133	US Mils	MM's	Microns (µm)
Liner:		2.7	0.07	69
Adhesive:		3.0	0.08	76
Total Caliper:		5.7	0.14	145

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	5.3	85	928
	24 hr dwell	5.7	91	998
Painted Steel	20 min dwell	5.4	86	946
	24 hr dwell	5.5	88	963
PP	20 min dwell	4.9	78	858
	24 hr dwell	4.9	78	858

LOOP TACK		Test Method(s): PSTC-16, STD-7		
2 mil PET 20" min				
Substrate		Lbf / In	US Oz / In	N / Meter
Glass	Initial	7.7	123	1348

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	> 1,250		

TEMPERATURES	° F	° C
Min Application Temp	50 ° F	10 ° C
Max Continuous Operating Temp	200 ° F	93 ° C
Max Intermittent Operating Temp	230 ° F	110 ° 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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