



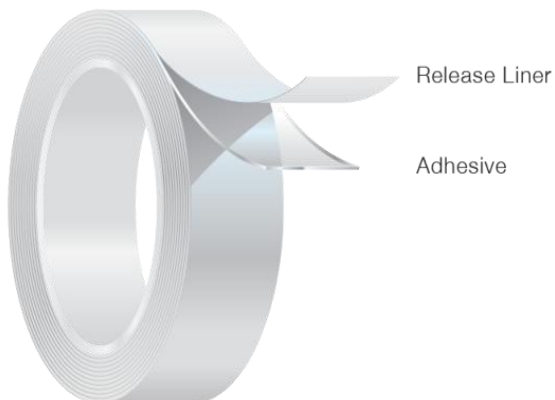
FT 21011

FEATURES:

- UV cured acrylic adhesive
- Easy release liner

BENEFITS:

- Optimum initial adhesion levels on substrates such as foams, fibers combined with high temperature and chemical resistance performance
- Eco-friendly manufacturing process without emissions
- Low fogging characteristic, ideal for interior applications
- Facilitates visual quality control of the end product
- Offers easy removal at point of application

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

Blue-green Glassine

Adhesive:

Acrylic

FT 21011

Adhesive Properties:		Typical Values		
Thickness	Test Method(s): PSTC-133	US Mils	MM's	Microns (µm)
Liner:		3.4	0.09	85
Adhesive:		2.4	0.06	60
Total Caliper:		5.7	0.15	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	4.5	72	783
	24 hr dwell	5.6	90	981
Polycarbonate	20 min dwell	6.1	98	1072
	24 hr dwell	6.1	98	1068
Painted Steel	20 min dwell	5.9	94	1030
	24 hr dwell	6.0	96	1054
PP	20 min dwell	2.0	32	350
	24 hr dwell	2.4	39	422

LOOP TACK		Test Method(s): PSTC-16, STD-7		
2 mil PET 20" min				
Substrate		Lbf / In	US Oz / In	N / Meter
Glass	Initial	6.3	100	1098

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	> 3,500		

TEMPERATURES	° F	° C
Min Application Temp	50 ° F	10 ° C
Max Continuous Operating Temp	248 ° F	120 ° C
Max Intermittent Operating Temp	284 ° F	140 ° 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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