

Technical Information

FT 1123 PET

FT 1123 PET is designed for applications requiring an acrylic adhesive for laminating to polyether and polyester urethane foams where high initial tack and adhesion are required

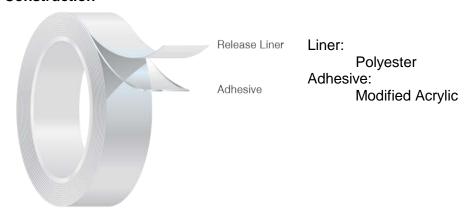
Features

- High tack acrylic adhesive
- Superior die cutting properties
- Moisture stable polyester liner

Benefits

- · Excellent initial tack and adhesion
- Adheres to a wide variety of substrates
- Excellent foam bonding characteristics

Construction





Technical Information

Vibration C	Control		T - (- 1 W - 1	
Adhesive Properties: Thickness	Test Method(s): PSTC-133	Typical Values US Mils MM's Microns (μm)		
	rest Wethou(s). 1 010-133			
iner:		2.0	0.05 0.08	51
dhesive:	+	3.0	0.06	76
otal Caliper:		5.0	0.13	127
PEEL ADHESION	Test Method(s): PSTC-101, ASTI	A D-3330 STD-10		
2 mil PET 180º 12" min	163t Wolffod (6). 1 616 161, 7,611	W D 0000, C 1 D 10		
Substrate		Lbf / In	US Oz / In	N / Meter
SS	Initial	7.8	125	1366
	madi	7.0	120	1000
ABS	Initial	8.3	133	1453
455	IIIIIIai	0.3	133	1400
			0.4	000
PP	Initial	5.7	91	998
Talc PP	Initial	3.1	50	543
LDPE	Initial	3.8	61	665
HDPE	Initial	8.3	133	1453
TPO	Initial	4.1	66	718
Painted Metal	Initial	4.6	73	800
LOOPTACK	Test Method(s): PSTC-16, STD-7			
2 mil PET 20" min		l lef / les		
Substrate		Lbf / In		
SS	Initial	7.3		
Į.	1		l	I
STATIC SHEAR	Test Method(s): PSTC-16, STD-7			
2 mil PET 1" sq (6.5 cm2) 2 Substrate	2.2 lbs (1 kg)	Min to Fail		
SS	Initial	> 400		T
30	IIIIIIai	/ 1 00		
SAFT	Test Method(s): ASTM D 3654, S	FD-243		
Aluminum Foil 1" sq (6.5 cm2)				
Substrate	-	Min to Fail	Fail Temp °F	Fail Temp °C
		407	1=0	
SS		104	156	69
	-		•	
TEMPERATURES				
F				
O C		40.0 =	T	40.0.0
Minumum Service Temperature Maximum Service Temperature		-40 ° F 350 ° F		-40 ° C 176 ° C
				1/0 - 0

- 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
- 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
- One year when stored at 64-72°F (18-22°C) / 30-70% relative humidity, out of direct sunlight and in original packaging.