



FT C

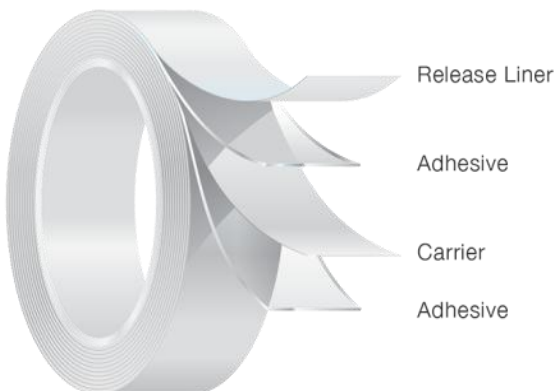
Designed as a general purpose tissue tape providing high conformability and high adhesion to a variety of surfaces

FEATURES:

- Tissue carrier
- Rubber adhesive system
- Densified kraft release liner

BENEFITS:

- Conforms to contoured surfaces
- Excellent adhesion and tack
- Bonds well to low energy surfaces



CONSTRUCTION:

Liner:

Densified Kraft

Adhesive 1 Liner:

Rubber

Carrier:

10# Tissue

Adhesive 2 Uwind:

Rubber

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Adhesive Properties:		Typical Values		
Thickness	Test Method(s): PSTC-133	US Mils	MM's	Microns (µm)
Liner:		3.6	0.09	91
Carrier & Adhesives:		5.4	0.14	137
Total Caliper:		9.0	0.23	228

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	Initial	8.5	136	1488
	Unwind	Initial	6.9	110	1208
ABS	Liner	Initial	6.2	98	1077
	Unwind	Initial	5.4	86	946
PP	Liner	Initial	5.6	90	981
	Unwind	Initial	4.9	78	856
Talc PP	Liner	Initial	5.3	84	919
	Unwind	Initial	4.6	74	812
LDPE	Liner	Initial	2.3	37	403
	Unwind	Initial	3.0	48	522
HDPE	Liner	Initial	4.9	79	865
	Unwind	Initial	4.3	69	755
TPO	Liner	Initial	6.0	96	1051
	Unwind	Initial	5.4	87	951
Painted Metal	Liner	Initial	7.0	112	1227
	Unwind	Initial	6.1	98	1072

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	13.0	208	2276
	Unwind	Initial	10.9	174	1909

STATIC SHEAR		Test Method(s): PSTC-107, ASTM D 3654, STD-9		
2 mil PET 1" sq (6.5 cm2) 5.5 lbs (2.5 kg)				
Substrate		Min to Fail		

SS	Liner	Initial	> 1,300		
	Unwind	Initial	> 3,100		

TEMPERATURES	° F	° C
Min Application Temp	50 ° F	10 ° C
Max Continuous Operating Temp	150 ° F	65 ° C
Max Intermittent Operating Temp	175 ° F	79 ° 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

- One year 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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