



HFT 18374

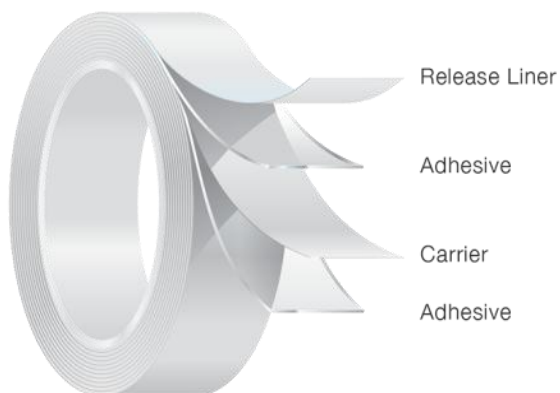
Designed for applications requiring quick stick and good adhesion to low surface energy substrates

FEATURES:

- Polyester carrier
- Specialty formulated adhesive
- Densified kraft release liner

BENEFITS:

- Adhesive combines high tack and adhesion with excellent shear
- Excellent substrates
- Good die-cutting characteristics



CONSTRUCTION:

Liner:

Densified Kraft

Adhesive 1 Liner:

Rubber

Carrier:

Polyester

Adhesive 2 Uwind:

Rubber

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Adhesive Properties:		Typical Values	
Thickness	Test Method(s): PSTC-133	US Mils	MM's
Liner:		4.6	0.12
Adhesive 1 Liner:		2.4	0.06
Carrier:		0.5	0.01
Adhesive 2 Unwind:		2.5	0.06
Total Caliper:		10.0	0.25

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	11.4	182	1996
	Unwind	Initial	12.3	197	2154
ABS	Liner	Initial	11.4	182	1993
	Unwind	Initial	11.6	185	2026
PP	Liner	Initial	9.8	157	1718
	Unwind	Initial	11.9	190	2084
Talc PP	Liner	Initial	7.3	117	1278
	Unwind	Initial	8.0	127	1394
LDPE	Liner	Initial	5.6	90	982
	Unwind	Initial	5.5	87	954
HDPE	Liner	Initial	5.6	89	979
	Unwind	Initial	5.5	88	961
TPO	Liner	Initial	11.0	176	1928
	Unwind	Initial	11.6	186	2035
Painted Metal	Liner	Initial	11.1	178	1949
	Unwind	Initial	11.9	190	2075

LOOP TACK		Test Method(s): PSTC-16, STD-7			
2 mil PET		20" min			
Substrate			Lbf / In	US Oz / In	N / Meter
SS	Liner	Initial	18.6	298	3257
	Unwind	Initial	18.8	301	3292

STATIC SHEAR			Test Method(s): PSTC-107, ASTM D 3654, STD-9		
2 mil PET 1" sq (6.5 cm2) 2.2 lbs (1 kg)					
Substrate			Min to Fail		
SS	Liner	Initial	> 10,000		
	Unwind	Initial	> 10,000		

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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