



FT 1150

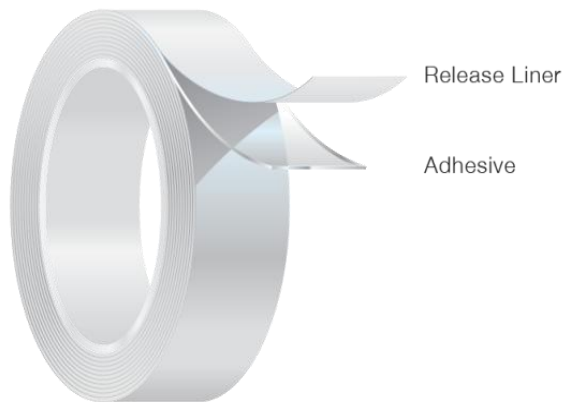
Designed for the permanent mounting of foil, metal and plastic nameplates and decorative trim. It is particularly useful for the application of their metal nameplates where conformability is required.

FEATURES:

- Specially formulated acrylic adhesive
- Densified kraft release liner

BENEFITS:

- Bonds to a variety of substrates
- Elevated temperature, solvent and UV resistance
- Excellent die-cutting and liner removal characteristics



CONSTRUCTION:

Liner:

Bleached Kraft

Adhesive:

Acrylic

FT 1150

Adhesive Properties:		Typical Values		
Thickness	Test Method(s): PSTC-133	US Mils	MM's	Microns (µm)
Liner:		4.6	0.12	117
Adhesive:		2.0	0.05	51
Total Caliper:		6.6	0.17	168

PEEL ADHESION		Test Method(s): PSTC-101, ASTM D-3330, STD-10		
2 mil PET	Initial 180° 12" min			
Substrate		Lbf / In	US Oz / In	N / Meter
SS		3.8	61	665

LOOP TACK		Test Method(s): PSTC-16, STD-7		
2 mil PET	180° 20" min			
Substrate		Lbf / in	US Oz / In	N / Meter
SS		5.0	80	876

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		> 10,000		

SAFT		Test Method(s): ASTM D 3654, STD-243		
Aluminum Foil	1" sq (6.5 cm2) 1000 g			
Substrate		Min to Fail	Fail Temp °F	
SS		134	176	

TEMPERATURES	° F	° C
Min Application Temp	50 ° F	10 ° C
Max Continuous Operating Temp	225 ° F	107 ° C
Max Intermittent Operating Temp	275 ° F	135 ° 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.

Please refer to Tapes.AveryDennison.com for complete terms and conditions, including warranty terms, relating to this product. You should periodically review the site as terms and conditions are subject to change without notice.

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