



FT 1912 FR

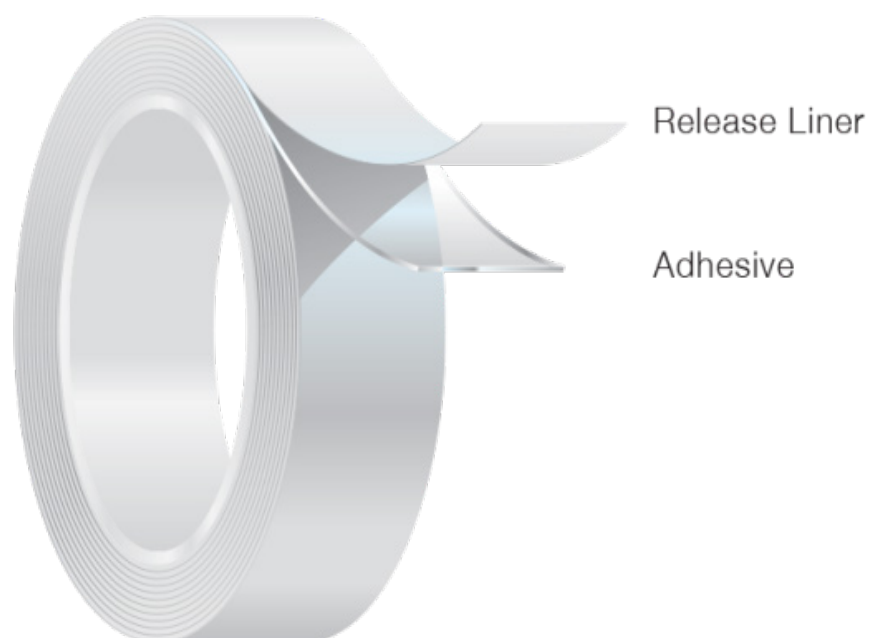
Designed for applications requiring a non-halogen fire retardant acrylic adhesive

FEATURES:

- Halogen and antimony free
- Good flame resistance
- High tack acrylic adhesive
- Heavy liner for ease in processing
- Completely REACH and RoHS compliant

BENEFITS:

- Meets stringent flammability requirements including UL and FAR
- Bonds well to low surface energy materials
- Excellent foam bonding
- Can be used worldwide without restrictions



CONSTRUCTION:

Liner:

Densified Kraft

Adhesive:

Fire Retardant Acrylic

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Adhesive Properties:		Typical Values		
Thickness	Test Method(s): PSTC-133	US Mils	MM's	Microns (µm)
Liner:		4.6	0.12	117
Adhesive:		2.2	0.06	56
Total Caliper:		6.8	0.17	173

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	48 hr dwell	4.2	67	735

LOOP TACK		Test Method(s): PSTC-16, STD-7		
2 mil PET 180° 20" min				
Substrate		Lbf / In	US Oz / In	N / Meter
SS	Initial	3.5	56	613

UL 94				
Product Vertical				
Substrate		Result		
Product		V-0		

FAR 25.853				
Product Vertical				
Substrate		Result		
Product		PASS		

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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