FT 0815

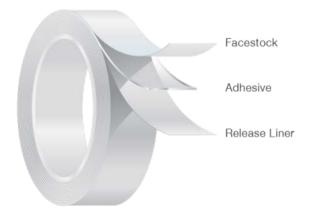
FT 0815 can be used for a variety of applications including: RFID blocking for retail, warehouses, and distribution centers.

FEATURES:

- Excellent body for applying by hand, helps with ease of use and fast application for jobs.
- Conforms around irregular surfaces such as conduit, utilities, and non flat surfaces without tearing.
- Repositional up to an hour so it can be reapplied prior to final application.
- Cuts well and applies with ease because of adhesive and liner system.

BENEFITS:

- Bonds well to a variety of surfaces and environmental conditions (high/low heat and high/low humidity) without the need of special handling.
- Reflective surface helps assist with lighting efficiency in stockrooms and application areas.
- Tested and blocks RFID signals more than test standards (stainless steel).
- Available in small roll sizes and weights to assist with ergonomics and safety when applying on a ladder.



CONSTRUCTION:

Carrier:

Aluminum Foil

Adhesive

Rubber

Liner:

Densified Kraft



FT 0815

Adhesive Properties:		Typical Values		
Thickness	Test Method(s): PSTC-133	US Mils	MM's	Microns (μm)
Liner:		3.6	0.09	91
Adhesive:		1.2	0.03	30
Carrier:		5.0	0.13	127
Total Caliper:		9.8	0.25	249

PEEL ADHESION	Test Method(s): PSTC-101, A	ASTM D-3330		
Product Initial 180º 12" min				
Substrate		Lbf / In	US Oz / In	N / Meter
SS		8.0	128	1401

LOOP TACK	Test Method(s): PSTC-16			
Product 180° 20" min				
Substrate		Lbf / in	US Oz / In	N / Meter
SS		7.5	120	1313

STATIC SHEAR	Test Method(s): PSTC-107, A	ASTM D 3654		
Product @ 1" sq (6.5 cm2	2) 2500 g			
Substrate	Min to Fail			
SS		> 10,000		
	_			

TEMPERATURES	° F	° C
Min Application Temp	50 ° F	10 ° C
Max Continuous Operating Temp	200 ° F	93 ° C
Max Intermittent Operating Temp	250 ° F	121 ° 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. Avery Dennison.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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