



FT 0815

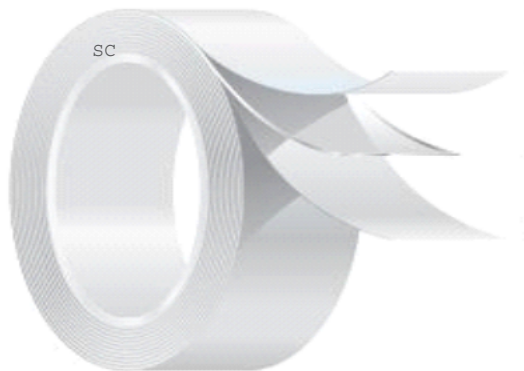
Avery Dennison™ FT 0815 can be used for a variety of applications including: RFID blocking for retail, warehouses, and distribution centers.

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.
- Repositionable 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
- Performs well in environmental conditions (high/low heat and high/low humidity) without 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:

- Liner:**
60# White Kraft
- Adhesive:**
Rubber
- Carrier:**
Aluminum Foil

FT 0815

Adhesive Properties:		Typical Values		
Thickness	ASTM D3652	US Mils	MM's	Micron's (µm)
Liner		3.6	0.09	91
Adhesive		1.2	0.03	30
Carrier		5.0	0.13	127
Total Caliper without Liner:		6.2	0.16	157
Total Caliper:		9.8	0.25	249

Peel Adhesion		ASTM D3330		
180° 12 in (305 mm) / min				
Substrate		Lbf / In	N / Meter	
SS	Initial	8.0	1,409	

Loop Tack		ASTM D6195		
180° 20 in (508 mm) / min				
Substrate		Lbf / In	N / Meter	
SS	Initial	7.5	1,321	

Static Shear		ASTM D3654		
180° 1" sq (6.5 cm2) 2500 g @ Room Temp				
Substrate		Mins to Fail		
SS	Initial	> 10,000		

TEMPERATURES	° F	° C
Minimum Application Temperature	50° F	30° C
Maximum Continuous Operating Temperature	200° F	93° C
Maximum Intermittent Operating Temperature	250° F	120° 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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