



FT 0815

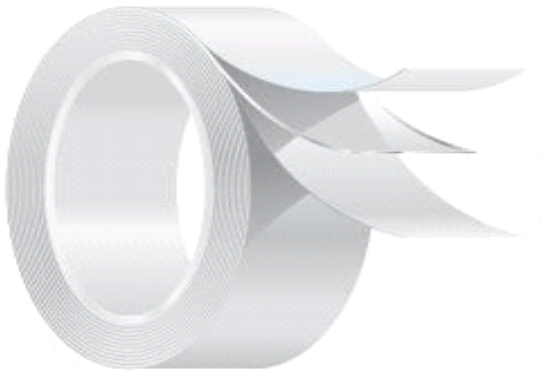
FT 0815 can be used for a variety of applications including: RFID blocking for retail, warehouses, and distribution centers.

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.
- 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 (300 mm) min @ Room Temp | | | | |
| Substrate | | Lbf / in | N / Meter | |
| SS | INITIAL | 8.0 | 1,409 | |
| | | | | |
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| Loop Tack | | ASTM D6195 | | |
|---------------------------------------|---------|------------|-----------|--|
| 180° 20 in (508 mm) / min @ Room Temp | | | | |
| Substrate | | Lbf / in | N / Meter | |
| SS | INITIAL | 7.5 | 1,321 | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
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| TEST | | | |
|-------|--------------|------|------|
| ANGLE | SPEED / SIZE | LOAD | TEMP |
| PANEL | | | |
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| TEMPERATURES | °F | °C |
|--|--------|--------|
| Minimum Application Temperature | 50° F | 10° 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](https://www.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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