TECHNICAL DATA SHEET

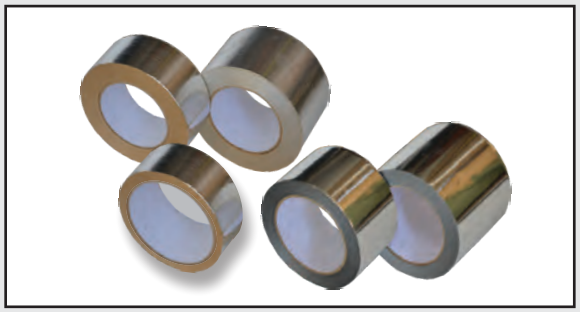
rFOIL® TAPES for 1800 ULTRA NT for SCIFs

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See rFOIL website for details

Product Description:

rFOIL® Adhesive Tapes for 1800 Series ULTRA NT products are available in two varieties: Aluminum foil and Aluminum foil with Conductive Acrylic adhesive. The rFOIL® tapes provide an excellent vapor barrier seal and are specifically designed for the 1800 Series ULTRA NT products.

Acrylic pressure sensitive adhesive combines superior quick-stick at normal temperatures, with excellent low temperature performance below freezing. These tapes can help maintain a complete seal in radiant barrier systems and are resistant to moisture, flame spread and smoke generation. High temperature resistance makes rFOIL® tapes ideal for use in all radiant barrier installations.



Features:

- Pressure-sensitive acrylic adhesive forms a bond that strengthens with time
- Maintains a continuous vapor barrier and a consistent insulator
- Recommended for use with rFOIL® Ultra NT 1800 series installations

Available Configurations:

rFOIL®tapes for 1800 Ultra NT for SCIFs are available with standard acrylic and conductive-acrylic adhesive. The adhesive is specially formulated for excellent performance at sub-freezing temperatures, without compromising ease of application.

APPLICATIONS

rFOIL TAPE PRODUCT CODES	rFOIL SURFACE APPLICATIONS	rFOIL INSULATION PRODUCTS TO BE USED WITH
15512 and 15513 Aluminum Foil	For use on rFOIL® Products with an Aluminum Surface	rFOIL® 1800 Series ULTRA NT for SCIFs
1170 Aluminum with Conductive Adhesive		
705 Aluminum with Conductive Adhesive		

PRODUCT SPECIFICATIONS

ITEMS AND SIZES	Item# Size	Item# Size	Item# Size
PRODUCT CODES	15512 - (2" X 150') 15513 - (3" X 150')	11702 - (2" X 54')	70502 - (2" X 108') 70503 - (3" X 108') 70504 - (4" X 108') 70506 - (6" X 108')
PHYSICAL PROPERTIES	ALUMINUM FOIL	ALUMINUM FOIL with CONDUCTIVE ADHESIVE	ALUMINUM FOIL with CONDUCTIVE ADHESIVE
THICKNESS	2.8 MILS (0.0032")	3.0 MILS (0.003")	3.6 MILS (0.0036")
PEEL ADHESION	46 oz. / in.	25 oz. / in.	35 oz. / in.
BACKING	Aluminum Foil	Aluminum Foil Shielding Effectiveness (69db)	Aluminum Foil Shielding Effectiveness (69db)
ELONGATION	4%	5%	5%
TENSILE STRENGTH	15 lbs. / in.	14 lbs. / in.	15 lbs. / in.
TEMPERATURE RESISTANCE	-40°C to 121°C	-40°C to 130°C	-40°C to 163°C
ADHESIVE	Acrylic	Conductive Acrylic	Conductive Acrylic
FIRE CLASSIFICATION	UL 723	UL 510	UL 510

All tape specifications and sizes are subject to change without notice

REFLECTIVE PRODUCTS
Division of Balcan Innovations Inc

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APPLICATION INSTRUCTIONS:

1. The surface to which the tape is to be applied must be free of oils, dust, and dirt. The surface must be cleaned with a dry cloth.

2. The release liner should then be removed 1-2 feet at a time (if applicable) and the adhesive face pressed firmly on the insulation facing.

3. The tape should then be wiped firmly from the center out (like wallpaper) with a plastic hand applicator.
   Note: To obtain a greater bond, apply more pressure to the tape surface.

4. Be sure to cut the end of the tape to the appropriate length.



IMPORTANT INFORMATION
The information cited is in good faith and has been established from sources held to be secure and reliable. The values listed are typical properties and are not intended to be used as specifications for defined applications. User must determine the product suitability for the end use application and assume all risks and liabilities.

Please contact BALCAN INNOVATIONS INC. for more information.

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