

INSULATION TAPE

Product Description:

EcoFoil[®] Insulation Tapes are available in four varieties: Aluminum, Aluminum Conductive, White Polyethylene and Metalized Foil. All EcoFoil tapes provide an excellent vapor barrier seal and are specifically designed for use with all EcoFoil[®] Insulation 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 EcoFoil[®] tapes ideal for use in heat repelling application.



Available Configurations:

EcoFoil[®] Adhesive Tapes are available with a metalized polyester, premium metalized polyester, aluminum, conductive aluminum, or a durable white poly surface. The acrylic adhesive was specially formulated for excellent performance at sub-freezing temperatures, without compromising ease of application.

Features:

- Pressure-sensitive acrylic adhesive forms a bond that strengthens with time
- Maintain a continuous vapor barrier and constant insulator
- In exposed application, EcoFoil[®] tapes help create a seamless finish to interior walls and ceiling

PRODUCT SPECIFICATIONS

Product Code Item Numbers and Sizes:	EF15073 3" x 180'	EF15113 3" x 150'	EF15513 3" x 150'	EF11702 2" x 54'	EF15853 3" x 150'
Physical Properties	STANDARD METALIZED FOIL	PREMIUM METALIZED FOIL	ALUMINUM FOIL	ALUMINUM CONDUCTIVE FOIL	WHITE POLY
THICKNESS	3.0 MILS (0.003")	3.2 MILS (0.0032")	3.15 MILS (0.00315")	3.0 +/- 0.1 mils	2.0 MILS (0.002")
PEEL ADHESION	30 oz. / in.	60 oz. / in.	54 oz. / in. width	25 oz/in (2.7 N/cm)	22.0 oz. / in.
BACKING	Polypropylene (BOPP)	Polypropylene (BOPP)	Aluminum Foil	Aluminum Shielding Effectiveness (69dB)	White Polypropylene (BOPP)
ELONGATION	130%	130%	3%	5%	—
TENSILE STRENGTH	20 lbs. / in.	20 lbs. / in.	20 lbs. / in.	14 lb/in (25 N/cm)	20 lbs. / in.
TEMPERATURE RESISTANCE	-40°C to 85°C	-40°C to 85°C	-35° to 248°F	-40°C to 130°C	-30°C to 120°C
ADHESIVE	Acrylic	Acrylic	Acrylic	Electrically Conductive Acrylic	Acrylic
FIRE CLASSIFICATION	UL723	—	UL723	UL510	—

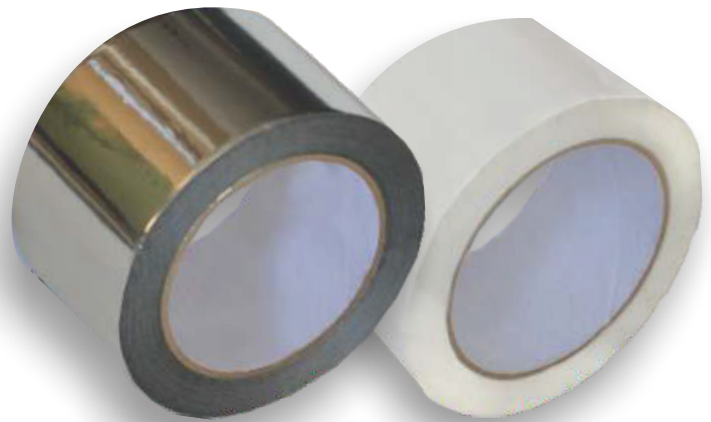


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APPLICATION INSTRUCTIONS:

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. Care should be taken not to stretch the tape tightly as this will create buckles and voids in the contact area on both sides of the joint for the tape to bond. Uneven width distribution also puts additional shear stress on the smaller side of the butt joint.



3. The tape should then be wiped firmly from the center out (like wallpaper) with a plastic wiping tool (enclosed with a full carton). 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 for suitability for the end use application and assume all risks and liabilities.

