

EAST COAST SHIELDING

1.5 MIL ALUMINUM FOIL TAPE 230-800 SERIES



PRODUCT:

East Coast Shielding 230-800 is a general purpose 1.5 mil Aluminum Foil Tape with liner.

PRINCIPLE USES:

East Coast Shielding 230-800 dead-soft aluminum foil tape is a general purpose foil used on non-critical applications such as sealing out dust and moisture, masking, and duct sealing.

FEATURES/BENEFITS:

East Coast Shielding 230-800 aluminum foil is coated with an extremely aggressive acrylic adhesive providing service temperatures from 0 degrees F to 150 degrees F (-18 degrees C to 66 degrees C) and application temperatures from 10 degrees F to 120 degrees F (-12 degrees C to 49 degrees C). Due to the dead-soft nature of the foil, it can be used on irregular and curved surfaces.

TECHNICAL DATA	TEST METHOD	VALUE
Substrate	N/A	Dead-Soft Aluminum
Adhesive	N/A	Acrylic (clear)
Foil Thickness	PSTC-33 ASTM D3652	1.5 mils (0.04mm)
Tape Thickness without Liner	PSTC-33 ASTM D3652	3.0 mils (0.08mm)
Color	Visual	Silver Metallic
Adhesion to Steel	PSTC- 1 ASTM D3330	45 oz/inch (50N/100mm)
Tensile Strength	PSTC-31 ASTM D3759	12 lbs/inch (211N/100mm)
Elongation	PSTC-31 ASTM D3759	5%
Release Liner	PSTC-33 ASTM D3652	4.0 mils (0.10mm)
Permeance	ASTME-96	0.0 perms
Flammability	UL510, SECTION 4 File #E130121	Recognized Component

SURFACE PREPARATION:

The surface to which the tape is applied should be dry, clean, and free of contaminants.

STORAGE CONDITIONS:

Tape should be stored in a dry area at temperatures of 60 degrees F (16 degrees C) to 80 degrees F (26 degrees C).

NOTE: All physical properties listed above have been obtained from random laboratory testing and should not be used for the purpose of writing specifications. **THE PRODUCT SHOULD BE TESTED TO DETERMINE THE SUITABILITY FOR ITS INTENDED USE.**