



OVERVIEW

Foil-Grip 1403-181BFX is a UL 181B-FX listed pressure sensitive, 40-year cycle, duct joint and general purpose rolled sealant. Foil-Grip 1403-181BFX provides an instant water resistant grip to most surfaces including sheet metal, duct board, flex duct, PVC coated duct, and duct wrap vapor barriers. Foil-Grip 1403-181BFX is suitable for subgrade application on PVC coated duct and is ideal for replacement applications.

PART NUMBERS

309781	1 Case w/ (24) 2" x 100' Rolls
309780	1 Case w/ (16) 3" x 100' Rolls

FEATURES AND BENEFITS

- Code Approved
- Zero Dry Time
- Immediate System Testing
- Low Temp Formula
- Ideal for Replacement Applications
- Easy to Use
- No Mess

SPECIFICATION/STANDARDS COMPLIANCE

Color	Visual	Mil Finish Aluminum With Gray Butyl Sealant
Backing	Visual	2 mils Aluminum
Thickness	ASTM D3652	17 mils nominal
Peel Strength	ASTM D3330-83	>10 lbs/linear inch
Tensile Strength	ASTM D412	20 pli/1400 psi avg.
Flexibility	ASTM C765	Excellent/No Cracking
Water Resistance	CSTM. RA 8.0	Pass
VOC	EPA Method #2	0 g/l
Flame	ASTM E84/UL 723	0
Smoke	ASTM E84/UL 723	5
Service Temperature	ASTM D2485/D2243	-20°F to 180°F (-28.8°C to 82.2°C)
Pressure Test	Independent 24 Hour Test up to 5/8-inch Diameter	30 inch w.c.
Weather Resistance	ASTM G53	Passes 2,000 QUV
Bond Time	Immediate/Full Bond: 15 Minutes @ 72°F (22.2°C)	
UL 181B-FX	UL 181 Tested	Listed
VOC Limitation	SCAQMD Rule 1168	Pass
NFPA	90A & 90B	Class 1



APPLICATION

Temperature	35°F to 110°F (1.7°C to 44°C)
Preparation	Surface must be dry and free of dirt, oil and grease.
Method	Cut desired length, peel off release liner, apply. Removal or repositioning may damage Foil-Grip 1403-181BFX and surface. Overlap at ends. Use squeegee with adequate pressure to assure complete contact.
Clean Up	UN-TACK™ or Solvent (Use safe handling practices.)
Painting	Use paint appropriate for aluminum

PRECAUTIONS

Surfaces must be clean and free of moisture and contamination. Do not apply this product in areas where temperatures will exceed 200°F (93.3°C). Keep out of the reach of children. DO NOT use where acidic or alkaline chemicals are present (ie., lab fume hood, vents, etc.)

For Industrial Professional Use Only.



STORAGE

Temperature	35°F to 110°F (1.7°C to 44°C)
Shelf Life	24 months
Flammability	Nonflammable



LEED

Post-industrial Recycled Content	0%
Pre-consumer Recycled Content	0%
VOC Content	0 g/L
Manufacturing Location(s)	Weesp, Holland

	GENERAL USE TAPES 773S SURFACE BURNING CHARACTERISTICS					
	<table border="1"> <tr> <td colspan="2">APPLIED to INORGANIC REINFORCED CEMENT BOARD+</td> </tr> <tr> <td>FLAME SPREAD</td> <td>5</td> </tr> <tr> <td>SMOKE DEVELOPED</td> <td>10</td> </tr> </table>	APPLIED to INORGANIC REINFORCED CEMENT BOARD+		FLAME SPREAD	5	SMOKE DEVELOPED
APPLIED to INORGANIC REINFORCED CEMENT BOARD+						
FLAME SPREAD	5					
SMOKE DEVELOPED	10					
<small>+Tested as applied in one 50.8 (2 in.) wide strip on center. (Tape coverage: 11.1 percent of the exposed test sample area).</small>						
	181B-FX 17NF PRESSURE SENSITIVE TAPES FOR USE WITH FLEXIBLE AIR DUCTS FOR CLASS 1 DUCT					

