



# FOIL-GRIP™ 1402 181BFX

FG1402-181

## Indoor/Outdoor Duct Sealing Rolled Sealant

FOIL-GRIP 1402 181BFX is a UL 181B-FX listed pressure sensitive, 40-year cycle, duct joint and general purpose rolled sealant. FOIL-GRIP 1402 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 1402 181BFX is suitable for subgrade application on PVC coated duct.

### TECHNICAL DATA

<b>Appearance</b> .....	Mill finish aluminum substrate with butyl adhesive/sealant
<b>Backing</b> .....	Aluminum
<b>Thickness</b> .....	17 mils
<b>Sealant Material</b> .....	Modified Butyl
<b>Peel Strength</b> .....	13 lbs. per linear inch
<b>Tensile Strength</b> .....	20 pli/1400 psi avg.
<b>Elongation</b> .....	200%
<b>Flexibility</b> .....	Excellent, no cracking
<b>Bonding Time</b> .....	Instant high tack, full bond 24 hours
<b>Time to test</b> .....	Immediate
<b>Service Temperature</b> ....	-20°F to 200°F
<b>Weather Resistance</b> .....	Passes 2000 hours QUV <i>(When tested in accordance with ASTM G-53)</i>
<b>Mildew Resistance</b> .....	Mold and mildew resistant
<b>VOC</b> .....	0 g/l
<b>Pressure Classes</b> .....	SMACNA 1/2, 1, 2, 3, 4, & 6 inches w.g.
<b>Seal Classes</b> .....	SMACNA A, B, C
<b>Packaging</b> .....	100 ft. rolls in 2 & 3 inch widths; 400 sq. ft. per case.

	<b>GENERAL USE TAPES</b>
	<b>773S</b>
	SURFACE BURNING CHARACTERISTICS FLAME SPREAD ..... 0 SMOKE DEVELOPED ..... 0 <small>*Applied to inorganic reinforced Cement Board *Tested as applied in one 2 in. (50.8 mm) longitudinal wide strip, on center covering 11. percent of the exposed test sample area)</small>
	<b>17NF</b>
	<b>UL 181B-FM</b>
	PRESSURE SENSITIVE TAPES FOR USE WITH FLEXIBLE AIR DUCTS OR CONNECTORS

### FOIL-GRIP 1402 181BFX PART NUMBERS

1 Case w/ (24) 2" x 50' Rolls .....	305095
1 Case w/ (16) 3" x 50' Rolls .....	305094

### APPLICATION

<b>Temperature</b> .....	35°F to 110°F (1.7°C to 44°C)
<b>Method</b> .....	Cut desired length, peel off release liner, apply. <i>Removal or repositioning may damage 1402 181BFX and surface.</i> Overlap at ends. Rub down with adequate pressure to assure complete contact.
<b>Preparation</b> .....	Surface must be clean and dry, oil and grease free.
<b>Clean Up</b> .....	UNN-GRIP™ 798-ES or Solvent (Use safe handling practices.)
<b>Painting</b> .....	Use paint appropriate for aluminum.

### STORAGE

<b>Temperature</b> .....	35°F to 110°F (1.7°C to 44°C)
<b>Shelf Life</b> .....	24 months
<b>Flammability</b> .....	Non-flammable

### PRECAUTIONS

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

For Industrial Professional Use Only.

For additional information contact:



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