

# *E. L. Foust Co., Inc.*

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## PRODUCT DATA

### REEL TAPE AF-20R/UL

### 2.0 MIL ALUMINUM FOIL TAPE WITH SYNTHETIC RUBBER ADHESIVE

AF20R is a dead soft malleable Aluminum Foil coated with an extremely aggressive Synthetic Rubber pressure sensitive adhesive carried on a removable paper release liner.

#### FEATURES/BENEFITS:

This tape is conformable and maximizes adhesive contact to insulation surface. Aggressive adhesive provides quick, positive grab to insulation surface. Malleable foil conforms well to irregular and curved surfaces.

#### APPLICATIONS:

- Used to seal seams and joints on aluminum faced fiberglass duct board.
- Used to provide a vapor barrier that assures the integrity of the system - Can also be used on FSK Systems.

#### PHYSICAL PROPERTIES\*:

Backing	Dead Soft Aluminum
Adhesive	Synthetic Rubber (HM)
Foil Thickness	2.0 mil
Tape Thickness	2.8 mil
Adhesion to Steel	>128 oz/inch
Tensile Strength	9.6 lb/inch
Elongation	3%
Temperature Ranges	Application: 50° to 104° F/Service: 14° to 149° F

This product is classified to US and Canadian standards "UL-723" by Underwriters Laboratory Inc.

Flame Spread	Applied to Inorganic Reinforced Cement Board @ 5
Smoke Developed	Applied to Inorganic Reinforced Cement Board @ 5
Tested in two 2 inch (50mm) wide longitudinal strips spaced in 8 inch (203mm) on center. (Tape coverage: 22% of the exposed test sample area.)	

This product is classified to Australian Standard 1530 Part 3: Test for Early Fire Hazard Properties of Material

Ignitability Index (0-20) @ 0	Spread of Flame Index (0-10) @ 0
Heat Evolved Index (0-10) @ 0	Smoke Developed Index (0-10) @ 0

Meets SMACNA Fibrous Glass Duct Construction Standards 1979

\*Results Determined by: Pressure sensitive Tape Council methods. All physical properties listed 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.**

#### SURFACE PREPARATION:

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

#### STORAGE TEMPERATURE:

Tape should be stored in a cool, dry area at temperatures of 60° F to 80° F

#### AVAILABILITY:

Available only in 2" wide rolls by 150 ft. long - **\$10.25 per roll plus shipping**

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## **PRODUCT DATA REEL TAPE AF-20A 2.0 MIL ALUMINUM FOIL TAPE WITH ACRYLIC ADHESIVE**

**AF20A** is a dead soft high tensile Aluminum Foil coated with an aggressive Acrylic pressure sensitive adhesive carried on a removable paper release liner.

### **FEATURES/BENEFITS:**

This tape is conformable and maximizes adhesive contact to insulation surface. Aggressive adhesive provides quick, positive grab to insulation surface. Malleable foil conforms well to irregular & curved surfaces. Tape performs well at both low and elevated temperatures and can be applied at low temperatures.

### **APPLICATIONS:**

- Used for vapor barrier protection, waterproof sealing, heat reflection & dissipation.
- Masking in paint stripping and electroplating.

### **PHYSICAL PROPERTIES\*:**

Backing	Dead Soft Aluminum
Adhesive	Acrylic
Foil Thickness	2.0 mils
Tape Thickness	3.14 mils
Adhesion to Steel	35 oz/inch
Adhesion to Backing	43 oz/inch
Tensile Strength	23 lb/inch
Elongation	>5%
Temperature Range	-30° F to 300° F

### **\*Results determined by:**

Pressure sensitive Tape Council test methods. All physical properties listed 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.**

### **SURFACE PREPARATION:**

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

### **STORAGE TEMPERATURE:**

Tape should be stored in a cool, dry area at temperatures of 60° to 80° F.

### **AVAILABILITY:**

Available only in 2" wide rolls by 150 ft. long - **\$10.25 per roll plus shipping**