



*"If you can imagine it, Nadco will make it stick."*®

# AL-3MIL

## 3-MIL ALUMINUM FOIL

### DESCRIPTION:

High strength, conforms well to both fibrous and sheet metal ducts, on corners and irregular surfaces. Excellent vapor seal. Excellent performance at low temperatures; recommended for use in normal and elevated temperatures. Meets Mil Spec. MIL-T-23397B

### APPLICATIONS:

Flashing, joints and insulation. Moisture and vapor barrier for duct systems. May be used as a protective layer during welding.

### TECHNICAL DATA:

Substrate Thickness:	3.0 mils (75 $\mu$ )
Adhesive Thickness:	2.0 mils (50 $\mu$ )
Total Thickness:	5.0 mils (125 $\mu$ )
Peel Adhesion:	85 oz/in width (24.1 N/2.5 cm)
Shear Strength:	2 psi 24 hrs. (13.8 kPa)
Elongation:	5%
Tensile Strength:	30 lb/in width (133.4 N/2.5 cm)
Temperature Resistance:	-65°F to 300°F (-54°C to 149°C)
Minium Application Temp:	-25°F (-32°C)
Release Liner:	55 lb (90 GSM) polycoated natural kraft
Adhesive Type:	Acrylic, aggressive high temperature

### 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 suitability for the end use application and assume all risks and liabilities.