



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

AL51 2mil Aluminum Foil Tape with Liner

2.0 mil dead soft aluminum foil with aggressive, long-lasting pressure sensitive acrylic adhesive. Engineered and designed for general purpose seaming, patching and sealing to enhance appearance and maintain vapor barrier integrity. Provides long-lasting adhesion to clean, dry surfaces. Flame retardant and high shear adhesion. UV and mold resistant. Excellent reflective properties (i.e. heat, light). Superior bonding when exposed to either sub-zero or elevated temperatures. Release coated kraft liner.

PRODUCT APPLICATIONS

HVAC (Heating, Ventilation and Air Conditioning) duct wrap. For use in Industrial, Appliance, Marine and Aerospace industries. Can be used as protective mask during chemical

GOVERNMENT COMPLIANCE

ASTM E-84 / UL-723

NOMINAL VALUES

The following data are nominal values based on PSTC, ASTM and other standard test. The data should not be considered as specifications.

Backing ASTM C-1136	2 mil (50 μ) Aluminum Foil
Adhesive	Acrylic
Tensile Strength (lbs/in width) ASTM D-3759	29 (127 N/25mm)
Elongation (% at break) ASTM D-3759	6
Adhesion to Steel (oz/in) ASTM D-3330	60 (16.4 N/25 mm)
Total Thickness w/o liner (mil) ASTM D-3652	3.9 (0.099 mm)
Flame Spread ASTM E-84 / UL-723	0
Smoke Developed ASTM E-84 / UL-723	0
W.V.T.R (gm/in ² @ 24 hours)	0.07
Operating Temperature Range	-30°F ~ +350°F (-35°C ~176°C)