

ALF300

3.0 MIL PREMIUM ALUMINUM FOIL TAPE SELF-WOUND

DESCRIPTION

3.0 mil dead soft aluminum foil with aggressive pressure-sensitive acrylic adhesive. Provides instant, water-resistant adhesion to clean, dry surfaces. Adheres well to itself (where overlapped) yet dispenses from the roll for easy application. Conforms to irregular/curved surfaces as it remains flexible and resists cracking and lifting. UV resistant. Recommended minimum application temperature: 35°F.

PRODUCT APPLICATION

Masking for chemical paint stripping of aircraft and use as underlay for PMB Blast Tape (drystripping process). Also can be used for electroplating (of aluminum), heat reflection/dissipation and to seam and seal fiberglass duct board, sheet metal ductwork, and flexible duct wrap to enhance appearance and maintain vapor barrier integrity. Other functions include HVAC (Heating, Ventilation, and Air Conditioning) and other Aerospace, Industrial, Marine and Appliance industry applications.

GOVERNMENT COMPLIANCE

BAC D6-34501, Rev. H. USAF T.O. 1-1-8.
SAE-AMS-T-23397B. UL-723.

STORAGE & SHELF LIFE

Under ideal storage conditions of 60°F to 80°F and low humidity, shelf life is 24 months from date of purchase.



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EFFECTIVE: 06/26

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TECHNICAL DATA SHEET

NOMINAL VALUES

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

Backing	3.0 mil Dead Soft Aluminum Foil
Adhesive	Acrylic
Tensile Strength (lbs./in width) PSTC-131	29 (127 N/25mm)
Elongation (% at break) PSTC-131	7.5
Adhesion to Steel (oz./in width) PSTC-101	55 (15 N/25mm)
Total Thickness (mil) PSTC-133	4.7 (0.12mm)
Operating Temperature Range	-30°F ~ +325°F (-34°C ~ +163°C)

NSN

7510-01-670-5475	½" x 60 yards
7510-01-670-5480	¾" x 60 yards
7510-01-670-5481	1" x 60 yards
7510-01-670-5484	1.5" x 60 yards
7510-01-670-5486	2" x 60 yards
7510-01-670-5489	3" x 60 yards
7510-01-670-5491	4" x 60 yards

