

502 Al Foil Tape

DESCRIPTION

502 Foil Tape is a general purpose dead soft aluminum foil tape manufactured with a 1.6 mil Foil and aggressive rubber adhesive formulation. Bonds tightly and permanently to insulation facing, HVAC ducts and industrial metal surfaces. 502 foil tape conforms well to both fibrous and sheet metal ducts as well as many irregular shaped surfaces.

FEATURES

- Flame-Retardant tested in accordance with UL 723 and ASTM E-84
- Wide temperature range from 0°F to 200°F

APPLICATIONS

- Sealing of fiberglass duct board, sheet metal and FSK systems.
- Patching metal surfaces in aerospace, industrial and transportation applications.



PHYSICAL PROPERTIES

Description	Units	Value	Test Method
Adhesive	Type	1.8 mil Rubber	-
Backing	Type	1.6 mil Al Foil	-
Liner	Type	43 lb SCK	-
Color	Color	Silver	Visual
Total Thickness	Mils	3.4	PSTC-133
Adhesion to Steel	Oz/in	18	PSTC-101
Adhesion to Backing	Oz/in	18	PSTC-101
Tensile	lbs/in	20	PSTC-131
Elongation at Break	%	3	PSTC-131
Dielectric at Break	Volts/mil	1,000	ASTM D-1000
Service Temp. Range	°F	0-200 °F	Internal
Flame Spread/	ASTM E-84	Flame ≤ 25 Smoke ≤ 50	UL 723/ASTM E-84

The physical and performance characteristics shown are averages obtained from tests recommended by ASTM, government agencies or our own procedures. A particular roll may vary slightly from these averages and it is recommended that the purchaser determine the suitability for his own purpose.