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AF Series

Aluminum Foil Discs

Specification

Description	Value	ASTM Test Method
Film thickness	3.1 Mil (0.08 mm)	D-3652
Adhesive thickness	1.8 Mil (0.05 mm)	D-3652
Total thickness	4.9 Mil (0.13 mm)	D-3652
Color	Silver/Aluminum	
Adhesive	Acrylic	
Elongation at break	7%	D-3759
Tensile strength	27lb / inch (473N / 100mm)	D-3759
Adhesion to steel	43 oz / inch (47N / 100mm)	D-3330
Temperature range	-65°F to 300°F (-54°C to 149°C)	
Storage conditions	Keep in dry conditions	
Removability	Good to excellent	
Tolerances	Discs can be cut to $\pm 0.005"$ ($\pm 0.127\text{mm}$)	

General Description

These discs are provided in a range of metric and imperial sizes. Discs are provided on a liner, which is wound on a core. The tape that the discs are made from is moisture and chemically resistant, thermally conductive, heat and light reflective, flame resistant, outdoor weatherable and can help dampen vibration.

Recommended for

Painting, Stripping, Electroplating.

Availability

In addition to these discs, Aluminum Foil tape is available in roll form in a range of imperial and metric widths. It is also available as pre-cut, rectangles, squares, and donuts. Aluminum Foil tape is also available as die cut shapes.

Storage Conditions

Items should be stored in dry conditions at an ambient temperature of between 55°F (13°C) and 85°F (30°C). It is important to rotate stock and use the product in the order that it is received. Rolls of discs or die cuts should be stored on end.