



Ideal Tape® 489, Aluminum Foil Tape

PRODUCT DESIGN

Ideal Tape 489 is a 3 mil aluminum foil tape coated with a pressure sensitive acrylic adhesive system. 489 is available both self-wound and on a paper release liner.

APPLICATION

Ideal Tape 489 is designed for a wide range of industrial applications. 489 offers excellent masking protection in electroplating, splicing, masking, and painting/paint stripping operations. The product is also suitable for metal patching and sound dampening applications.

PERFORMANCE FEATURES

- Dead soft aluminum foil backing conforms to irregular surfaces and provides easy handling
- High performance adhesive system provides exceptional adhesion and low or no residue upon removal
- Hand tearable for easy application on the job site
- Self-wound version offers efficient application and reduced clean up on the job site

PHYSICAL PROPERTIES	VALUE	TEST METHOD
Backing Thickness	3.0 mils (0.06 mm)	PSTC-133
Total Thickness	4.8 mils (0.12 mm)	PSTC-133
Adhesion to Steel	45 oz/in (12.3 N/25 mm)	PSTC-101
Tensile Strength	75 lb/in (329 N/25 mm)	PSTC-131
Elongation	5%	PSTC-131
Backing	Dead Soft Aluminum Foil	
Adhesive System	Acrylic	
Operating Temp. Range	-65°F to 250°F -53°C to 121°C	

CLASSIFICATIONS

UL 723 Rated, Boeing Approved; BAC-5034-4

All product properties are measured in accordance with Pressure Sensitive Tape Council and/or ASTM test methods. The physical properties listed above are typical values and are not to be construed as specifications. Our suggestions and recommendations for use are based on tests we believe to be reliable. However, the purchaser must determine the suitability of the product for his intended use. Ideal Tape Co., assumes no liability for claims beyond the replacement value of our product proved to be defective. Note: Tape should be stored in its original packaging in a cool, dry area (60°F to 80°F and 50% relative humidity) away from direct sunlight. Tape should be used within 12 months from the date of shipment. Application surfaces should be clean, dry and free of grease, oil or other contaminants. MK-081921

Ideal Tape Co., Inc.

1400 Middlesex Street, Lowell, MA 01851

Toll Free: 800-229-9148 • WWW.IDEALTAPE.COM