

# TDS - TAPE 501 AFL

## PERFORMANCE SOLVENT-FREE ALUMINUM FOIL TAPE WITH LINER

### PRODUCT DESCRIPTION:

Bock TAPE 501-AFL is a premium aluminum foil tape with a 50µm backing thickness, strong emulsion acrylic adhesive and equipped with an easy-release silicone paper liner. 501-AFL is used for applications where strong holding power and high resistance to extreme temperature conditions and aging are required. TAPE 501-AFL is typically used for FSK facing joints, HVAC duct application and as well for high temperature masking applications in the pipe coating industry.

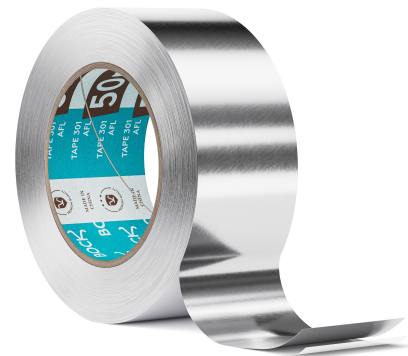
#### FEATURES & BENEFITS

- Strong Adhesion
- Excellent Aging Resistance
- High Reflection of Heat & Light

**TYPICAL APPLICATIONS:** Solvent-free tape with strong adhesion and holding power offers permanent sealing and bonding on Foil-Scrim-Kraft Facing joints and seams in HVAC ductwork application.

#### PROPERTIES

Adhesive System	Emulsion Acrylic
Backing	Deadsoft Aluminum
Backing Thickness	50µm
Adhesive Coating	40µm
Total Thickness	90µm
Country of Origin	China
Core Diameter	76.2mm
Available Sizes	48mm, 75mm
Length	50m



#### TECHNICAL DATA

Property	Nominal Value	Norm
Elongation at Break	3%	ASTM D3759
Tensile Strength	75N/25cm	ASTM D3759
Adhesion to Steel	12N/25cm	ASTM D3330
Rolling Ball Tack	5 cm	ASTM D3121-06
Application Range	+10°C - +50°C	
Operating Range	-30°C - +150°C (250°C short exposure)	

#### ADDITIONAL INFORMATION

**Customization:** Aside from the standard widths and lengths, Bock TAPE 501 AFL can be supplied as well in various other dimensions, based on the need of the applicator. Please reach out to our sales representatives to develop the customized solution for your needs.

**Storage & Shelf Life:** It is good practice to use the product within 12 months from purchase date. The rolls must be kept in their original packaging. Keep the product out of the light and protect it from direct heat sources. The tape must be kept in a dry place, at a humidity level below 65%, preferably at a temperature between 15° C and 25° C. If the storage temperature is different, restore the tape back to above level before using it.

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