

BA 8185-03

Foil Fiberglass Cloth tape

Description:

BA 8185-03 is a single-sided aluminum foil / fiberglass cloth laminate tape with a silicone adhesive. The foil reflects heat, and the thin 7.1 mil build still delivers 130 lb/in tensile strength. Rated -100 to 500 °F.



Features & Benefits:

- Heat-reflecting foil / glass cloth backing
- Strong and flexible: 130 lb/in tensile strength
- Silicone adhesive rated -100 to 500 °F, prevents tape slippage after application
- Protects surrounding areas during grit blasting

Applications:

Wire harnessing

Plasma and flame spray masking

Heat-reflective tapes

Construction/ Typical Properties	Value	
Color(s):	Aluminum	
Adhesive:	Silicone	
Backing:	Aluminum with Glasscloth	
Elongation:	7%	
	Imperial	Metric
Adhesive Thickness:	4.5 mil	114 µm
Backing Thickness:	2.5 mil	64 µm
Total Thickness:	7.1 mil	180 µm
Tensile Strength:	130 lbs/in	228 N/cm
Adhesion to Steel:	60.5 oz/in	6.6 N/cm
Temperature Resistance:	-100 to 500 °F	-73 – 260 °C

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. Bron Aerotech does not warrant that the product is fit for any particular purpose. Purchaser must determine suitability of the product for the intended use. Bron Aerotech, Inc. assumes no liability for claims beyond the replacement value of our product proved to be defective. Manufactured for and distributed by Bron Aerotech.

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Last Updated: 10/4/2026