BA 325

PTFE Coated Fiberglass Fabric



Description:

BA 325 is a single-sided PTFE-coated fiberglass tape with a silicone adhesive on one side. At 4.7 mil it is the thinnest coated fiberglass tape of this range, rated up to 500 °F, and works as a release surface in composite aircraft processes and wherever dielectric strength is required.

Features & Benefits:

- Abrasion-resistant, dimensionally stable (elongation < 5% at break)
- Rated -100 to 500 °F
- 45 oz/in adhesion to steel
- Durable and conformable, will not cold flow under demanding loads

Applications:

Composite aircraft processes

Lining of chutes, guard rails and slides

Mold release tape

Release surface on blister forming, heat sealers and form-fill-seal equipment

Construction/ Typical Properties	Value	
Color(s):	Brown	
Adhesive:	Silicone	
Backing:	PTFEcoated fiberglass fabric	
Elongation:	< 5% at break	
	Imperial	Metric
Adhesive Thickness:	1.7 mil	43 µm
Backing Thickness:	3 mil	76 µm
Total Thickness:	4.7 mil	119 µm
Adhesion to Steel:	45 oz/in	4.9 N/cm
Operating Temperature:	-100 to +500°F	-73 to +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.

Copyright© Bron Aerotech
Last Updated: 10/5/2026