BA 629

PTFE Coated Fiberglass Fabric



Description:

BA 629 is a single-sided PTFE-coated fiberglass tape with a silicone adhesive on one side. At 8.3 mil it is the thickest coated fiberglass tape of this range and has the strongest adhesion (65 oz/in on steel). It is durable and conformable and works as a release surface in composite aircraft and packaging. Available with or without a liner.

Features & Benefits:

- Dimensionally stable (elongation < 5%), abrasion-resistant
- Rated -100 to 500 °F
- 65 oz/in adhesion to steel
- Durable and conformable, will not cold flow under demanding loads

Applications:

Composite aircraft processes

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

Lining of chutes, guard rails and slides

Mold release tape and composite lay-up

Construction/ Typical Properties	Value	
Color(s):	Brown	
Adhesive:	Silicone	
Backing:	PTFE Coated Fiberglass	
Elongation:	<5%	
	Imperial	Metric
Adhesive Thickness:	2.3 mil	58 µm
Backing Thickness:	6 mil	152 µm
Total Thickness:	8.3 mil	211 µm
Adhesion to Steel:	65 oz/in	7.1 N/cm
Temperature Resistance:	-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.

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