

BA 9853

High Temperature Resistant Polyester Tape

Description:

BA 9853 is a premium polyester tape with a high temperature-resistant silicone adhesive. Due to the high coating weight, it ensures a secure bond even to rough or irregular surfaces. The excellent temperature resistance makes it suitable for demanding applications such as masking during powder coating, autoclave bonding operations during composite production, or wave soldering processes. The dark red color ensures tape visibility at first sight and also automatic detection.



Features & Benefits:

- Excellent visibility and contrast
- Good conformability
- Long term high temperature resistance (428°F / 7h or 392°F / 24h)
- Removable in one piece without leaving residues
- Secure bonding even on non-polar materials or irregular surface
- Very good workability due to adjusted unwinding force

Applications:

Bonding and splicing of non-polar material

Masking during powder coating

High temperature exposure and bonding operations during composite production

Construction/ Typical Properties	Value	
Color(s):	Red	
Adhesive:	Silicone	
Backing:	PET	
Elongation at Break:	140%	
	Imperial	Metric
Total Thickness:	5 mils	125 µm
Tensile Strength:	34 lb/in	60 N/cm
Adhesion to Steel:	31 oz/in	4.3 N/cm
Temperature Resistance:	428°F	220°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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