

BA 6459

Premium Acrylic Coated Cloth Tape

Description:

BA 6459 is a single-sided acrylic-coated rayon cloth tape with a natural rubber adhesive. The 148-mesh woven rayon backing conforms to irregular surfaces and suits bundling, reinforcing, marking and covering. At 12.2 mil it has 57.1 lb/in tensile strength and 30.1 oz/in adhesion to steel, and withstands 266 °F for 30 minutes.



Features & Benefits:

- Tensile strength 57.1 lb/in, adhesion to steel 30.1 oz/in
- High adhesion on rough surfaces
- Straight tear, longitudinal and horizontal
- Withstands 266 °F for 30 min (removed from aluminum)
- Meets LV 312-1 dielectric strength; self-extinguishing per FMVSS 302 (as composite with a non-inflammable material)
- Conformable, very good abrasion resistance, water resistant, easy to write on

Applications:

Covering of bore holes and other openings

Marking of wires and cables, color coding, floor marking

Bundling and reinforcing of heavy pipes

Construction/ Typical Properties	Value		Test Method
Color(s):	Yellow, Red, Blue, Green, Gray, Brown, Black, White		
Adhesive:	Natural Rubber		
Liner:	Paper		
Liner Color:	Yellow		
Backing:	Acrylic-Coated Cloth		
Elongation at Break:	13%		
	Imperial	Metric	
Liner Thickness:	3 mils	76 µm	
Total Thickness:	12.2 mils	310 µm	
Tensile Strength:	57.1 lb/in	100 N/cm	
Adhesion to Steel:	30.1 oz/in	3.3 N/cm	
Temperature Resistance (30 min, removed from aluminum):	266°F	130°C	

Requirements Met:

- LV 312-1 Dielectric strength
- Self-extinguishing / no burn rate according FMVSS 302 tested as composite with a non-inflammable material

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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