

BA 6453

Temperature Resistant Acrylic Coated Cloth Tape

Description:

BA 6453 is a single-sided acrylic-coated cotton cloth tape with a thermosetting natural rubber adhesive. It is based on a 145-mesh woven cotton fabric, tears by hand and is used for permanent hole covering in automotive applications and for masking during industrial painting. At 11.5 mil it has 60 lb/in tensile strength and 42.4 oz/in adhesion to steel, and removes from aluminum after 30 minutes at 356 °F.



Features & Benefits:

- Removes without residue, also from aluminum after 30 min at 356 °F
- Tensile strength 60 lb/in, adhesion to steel 42.4 oz/in
- Age resistant, highly resistant to paint solvents
- Very good abrasion resistance
- Very good hand tearability; excellent for die-cuts
- Available in black and grey

Applications:

Window flange masking

Permanent interior and exterior hole covering

Partial masking with impregnating agents

Masking during electrostatic powder coating

Heat-resistant masking in vehicle and machine production

Repeated oven drying

Construction/ Typical Properties	Value		Test Method
Color(s):	Black, Grey		
Adhesive:	Thermosetting Natural Rubber		
Liner:	Paper		
Liner Color:	Yellow		
Backing:	Acrylic-Coated Cloth		
Elongation at Break:	7.5%		
Bio-based carbon content (DIN EN 16640)	77%		
	Imperial	Metric	
Liner Thickness:	3 mil	76 µm	
Total Thickness:	11.5 mils	292 µm	
Tensile Strength:	60 lb/in	105 N/cm	
Adhesion to Steel:	42.4 oz/in	4.6 N/cm	
Temperature Resistance (Removability from aluminum after 30 min exposure):	356°F	180°C	

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