BA 9003

UV Blocking Sheet



Description:

BA 9003 is an indoor and outdoor UV protection sheet designed for the aerospace industry, built on a unique, light and flexible reinforced polyethylene flat yarn. It transmits 0% UV between 200 and 400 nm, weighs 4.4 oz/yd^2 and has a tensile strength of 32 lb/in, so large sections are easy to handle. It has some flame retardant features and is available in rolls, sheets or custom covers.

Features & Benefits:

- High UV blocking: 0% UV transmittance between 200 and 400 nm
- Light and easy to handle in large sections: 4.4 oz/yd^2, tensile strength 32 lb/in
- Very low static, reducing FOD
- Environmentally clean: no halogenated gases from fumes, no heavy metals in ash, non-phosphoric compound
- Some flame retardant features
- Available in rolls, sheets or custom covers

Applications:

Packaging and protection on air freight

Long-term protection and containment of finished and unfinished parts

Construction/ Typical Properties	Value		Test Method
Composition:	Ethylene Co-Polymer Polyethylene Low-flammable filler Carbon Black		
	Imperial	Metric	
Weight:	4.4 oz/yd2	150 g/m2	
UV Wavelength:	200-400 nm		
UV Transmittance:	0%		JIS Z0237 Analyzed with spectrophotometer
Elongation at Break:	18%		
Tensile Strength:	32 lb/in	280 N/50mm	

Approvals:

- BAC 5034-2 for Indoor and Outdoor use
- Meets Boeing LCF Packaging Requirements

Cautions and How to Use:

- This is a flame-retardant sheet, not a non-flammable sheet. Avoid any direct contact with flame.
- The surface of the product is not hard. It can be damaged if rubbed by hard and sharp objects. Handle carefully when placing sheets on surfaces to be protected. “Fitness for use” should be tested before use.

Limitation of Remedy and Liability:

Replacement of the product or refund of the purchase price, at our option, shall be your exclusive remedy. We will not be responsible for any loss or damage arising from this product, whether direct, indirect, special, incidental, or consequential

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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