



PB300-AL

ALUMINUM

An aluminum, anti-static coating is added to this Bi-Component Polyester which maintains a neutral charge that will minimize negative ion and electro-static build up on the filter element. This anti-static bonding process is engineered to stop fires and explosions in particulate with high KST values. The bi-component fibers add strength and abrasion resistance that will release the neutralized dust over and over even under extreme conditions.

FEATURES

- Neutralizes Electrostatic Charges
- Anti-static Aluminum Coating
- Strong & Durable for Abrasive Applications
- 100% Synthetic
- Long Lasting
- Multiple Washings

APPLICATIONS

- Laser Welding
- Plasma Welding
- Aluminum Welding
- Carbon Steel Welding
- Magnesium Processing
- Environmental Pollution
- Powder-Coating

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SPECIFICATIONS	US	METRIC
MODEL	PB300-AL	PB300-AL
EFFICIENCY (PER EN-1822)	MERV 10/11	MERV 10/11
BASIS WEIGHT	7.7 oz/yd ²	260 gsm
THICKNESS	0.024"	0.62 mm
TENSILE STRENGTH IN WARP	>213 lb/2"	>950 N/5cm
TENSILE STRENGTH IN WAFT	>180 lb/2"	>800N/5cm
AIR PERMEABILITY	32 cfm/ft ² @0.5"wg	160 L/dm ² .min@200Pa
RESISTANCE (32 L/min)	0.22 in wg	54.2 Pa
SURFACE IMPEDANCE	≤ 60Ω	≤ 60Ω

