



# PB360-AL

## ALUMINUM

100% Spunbonded Polyester that will release dust and fine particulate even under moist and humid conditions. 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. IAM's Bi-Component Spunbond Polyester has been engineered for strength and fine pore structure to produce high efficient filtration for the food industry, pharmaceuticals, powder coating, fine dust, welding smoke and more. The bi-component fibers add strength and abrasion resistance that will release dust over and over again, even under moist and humid 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

# PB360-AL

SPECIFICATIONS	US	METRIC
MODEL	PB360-AL	PB360-AL
EFFICIENCY (PER EN-1822)	MERV 10/11	MERV 10/11
BASIS WEIGHT	7.7 oz/yd <sup>2</sup>	260 gsm
THICKNESS	0.024"	0.60 mm
TENSILE STRENGTH IN WARP	243 lb/2"	1080 N/5cm
TENSILE STRENGTH IN WAFT	184 lb/2"	820N/5cm
MINIMUM MULLEN BURST	406 psi	2800 KPa
AIR PERMEABILITY	21 cfm/ft <sup>2</sup> @0.5"wg	105 L/dm <sup>2</sup> .min@200Pa
SURFACE IMPEDANCE	≤ 60Ω	≤ 60Ω



Innovative Air Management  
 10051 E. Highland Road | Suite 29-132 | Howell, MI 48843, USA  
 innovativeairmgt.com | 586.201.3513 | info@innovativeairmgt.com



In Partnership with  
 Lingqiao E.P.E.W. Co., Ltd.  
 en.lhtech.cn | +86 21 5010 9855