



PB300

A full synthetic washable media, 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

- Strong & Durable for Abrasive Applications
- 100% Synthetic
- Long Lasting
- Multiple Washings

APPLICATIONS

- Environmental Pollution
- Industrial Air Filtration
- Surface Technologies
- Coal Burning
- Powder Coating
- Welding (Laser, Plasma)
- Cement
- Steel Mills
- Compressor

PB300

SPECIFICATIONS	US	METRIC
MODEL	PB300	PB300
EFFICIENCY (PER EN-1822)	MERV 10	MERV 10
BASIS WEIGHT	7.7 oz/yd ²	260 gsm
THICKNESS	0.026"	0.67 mm
TENSILE STRENGTH IN WARP	214 lb/2"	950 N/5cm
TENSILE STRENGTH IN WAFT	157 lb/2"	700N/5cm
MINIMUM MULLEN BURST	326 psi	2250 KPa
AIR PERMEABILITY	31 cfm/ft ² @0.5"wg	155 L/dm ² .min@200Pa
RESISTANCE (32 L/min)	0.22 in wg	54.2 Pa

