



# PB360

100% Spunbonded Polyester that will release dust and fine particulate even under moist and humid conditions. 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
- Toray Polyester Spunbond

## APPLICATIONS

- Environmental Pollution
- Surface Technologies
- Coal Burning • Powder Coating
- Welding (Laser, Plasma)
- Cement
- Steel Mills
- Laser Cutting
- Plasma Cutting

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SPECIFICATIONS	US	METRIC
MODEL	PB360	PB360
EFFICIENCY (PER EN-1822)	MERV 10/11	MERV 10/11
BASIS WEIGHT	7.7 oz/yd <sup>2</sup>	260 gsm
THICKNESS	0.026"	0.65 mm
TENSILE STRENGTH IN WARP	247 lb/2"	1100 N/5cm
TENSILE STRENGTH IN WAFT	171 lb/2"	7600N/5cm
MINIMUM MULLEN BURST	200 psi	1380 KPa
AIR PERMEABILITY	18 cfm/ft <sup>2</sup> @0.5"wg	90 L/dm <sup>2</sup> .min@200Pa



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