



PB300-HO

HYDROPHOBIC & OLEOPHOBIC

A water and oil repellent treatment makes this Bi-Component Spunbond Polyester great for applications that require shedding of water and oil based particulates. Engineered for strength and fine pore structure, the HO treatment adds filter life for those tough humid applications. The bi-component fibers increase strength and abrasion resistance that will release dust over and over again, even under extreme moist and humid conditions.

FEATURES

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

APPLICATIONS

- Industrial Air Filtration
- Environmental Pollution
- Steel Mills
- Coal Burning
- Powder Coating
- Welding
- Cement

PB300-HO

SPECIFICATIONS	US	METRIC
MODEL	PB300-HO	PB300-HO
EFFICIENCY (PER EN-1822)	MERV 10/11	MERV 10/11
EFFICIENCY @0.33MICRON	20.6 %	20.6%
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	30 cfm/ft ² @0.5"wg	150 L/dm ² .min@200Pa

