



PB300-CB

CARBON BLACK

A full synthetic Carbon impregnated media with IAM's Bi-Component Spunbond has been engineered to dissipate static charge. Used where sparks could cause ignition or explosion of dust particulate, the Carbon Black can defuse a problem before it occurs. The bi-component fibers add strength and abrasion resistance that will release dust over again even under humid conditions. A full synthetic Carbon impregnated media with IAM's Bi-Component Spunbond has been engineered to dissipate static charge. Used where sparks could cause ignition or explosion of dust particulate, the Carbon Black can defuse a problem before it occurs. The bi-component fibers add strength and abrasion resistance that will release dust over again even under humid conditions.

FEATURES

- Carbon Black Impregnated
- Nonflammable
- Explosion Suppressant
- Anti-static Aluminum Coating
- Strong & Durable for Abrasive Applications
- Full Synthetic
- Long Lasting
- Multiple Washings

APPLICATIONS

- Stainless Steel Welding
- Laser Welding
- Plasma Welding
- Carbon Steel Welding
- Aluminum Welding
- Magnesium Processing
- Environmental Pollution
- Coal/Coke Burning

PB300-CB

SPECIFICATIONS	US	METRIC
MODEL	PB300-CB	PB300-CB
EFFICIENCY (PER EN-1822)	MERV 10/11	MERV 10/11
BASIS WEIGHT	7.1 oz/yd ²	240 gsm
THICKNESS	0.024"	0.60 mm
TENSILE STRENGTH IN WARP	180 lb/2"	800 N/5cm
TENSILE STRENGTH IN WAFT	157 lb/2"	700N/5cm
AIR PERMEABILITY	40 cfm/ft ² @0.5"wg	200 L/dm ² .min@200Pa
SURFACE IMPEDANCE	≤10 ⁵ Ω	≤10 ⁵ Ω

