



PC200-FR

FIRE RETARDANT

A Fire Retardant coating is applied to this corrugated poly-blended ePTFE media, and then the proprietary Flexi-Tex is permanently bonded to the substrate that will not allow delamination. The PC200-FR offers industries the lowest pressure drop in a HEPA grade E11 efficiency at an economical price. This 100% hydrophobic media is an upgrade to nanofiber products in durability and efficiency. The ePTFE membrane is permanently bonded to the substrate and offers excellent particulate release and is resistant to harmful chemicals and salt. The Poly-Blend base and proprietary Unstressed Membrane put this media in a class of its own.

FEATURES

- Fire Retardant
- Half of the cost of normal PTFE membrane
- Excellent Particulate Release
- Rotary Pleatable for Fast Production
- 100% Hydrophobic
- Low Pressure Drop (up to 40% lower)

APPLICATIONS

- Industrial air filtration
- Welding (Laser, Plasma)
- Stainless Steel Welding
- Pharmaceuticals
- Plating
- Food Processing
- Powder Coating
- Cement

PC200-FR

SPECIFICATIONS	US	METRIC
MODEL	PC200-FR	PC200-FR
EFFICIENCY @0.33MICRON	99.95 %	99.95%
EFFICIENCY @ MPPS	99.52 %	99.52%
EFFICIENCY (PER EN-1822)	E11	E11
BASIS WEIGHT	4.1 oz/yd ²	140 gsm
THICKNESS	0.0216"	0.55 mm
CORRUGATION DEPTH	0.0098	025 mm
TENSILE STRENGTH IN WARP	72 lb/2"	320 N/5cm
TENSILE STRENGTH IN WAFT	45 lb/2"	200N/5cm
MINIMUM MULLEN BURST	14.5 psi	100 KPa
AIR PERMEABILITY	7 cfm/ft ² @0.5"wg	35 L/dm ² .min@200Pa
RESISTANCE (32 L/min)	0.88 in wg	220 Pa

