



PC200-LR

HIGH PERFORMANCE POLY-BLEND ePTFE MEDIA

A hydrophobic media constructed specifically for applications that require High Performance filtration with a similar pressure drop and permeability as a standard F Class media. The PC200-LR multi layered media improves containment encapsulation so dust and dirt stay contained in the filter. A rotary pleatable media that exceeds air inlet filtration requirements and improves filter life in light and heavy-duty engines.

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-LR

SPECIFICATIONS	US	METRIC
MODEL	PC200-LR	PC200-LR
EFFICIENCY @0.33MICRON	97.92 %	97.92%
EFFICIENCY (PER EN-1822)	E10	E10
BASIS WEIGHT	4.1 oz/yd ²	140 gsm
THICKNESS	0.0216"	0.55 mm
TENSILE STRENGTH IN WARP	83 lb/2"	3720 N/5cm
TENSILE STRENGTH IN WAFT	56 lb/2"	250N/5cm
MINIMUM MULLEN BURST	24.6 psi	170 KPa
AIR PERMEABILITY	15 cfm/ft ² @0.5"wg	75.5 L/dm ² .min@200Pa
RESISTANCE (32 L/min)	0.44 in wg	110 Pa



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