



HP300

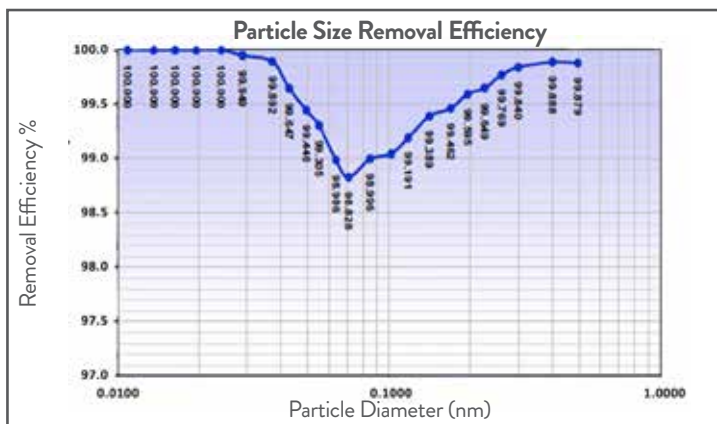
A proprietary HEPA grade ePTFE membrane is Thermal-Bonded to the 100% synthetic base through a proprietary process that forms a permanently bonded membrane without using solvents, chemicals, or binders. This process eliminates the risk of contamination and leach out during the filtration process. The unique Relaxed Membrane will not rupture or break during the pleating process like typical membranes. High efficiency and up to 40% lower pressure drop make this media the only choice for heavy, industrial filtration applications.

FEATURES

- 3 Weights Available: 130 GSM, 170 GSM & 260 GSM
- Excellent particulate release
- Very Durable Media
- High Efficiency E11
- Can Wash/Pulse Well
- Low Pressure Drop (up to 40% lower)

APPLICATIONS

- Industrial Air Filtration
- Welding (Stainless Steel, Plasma)
- Plasma Cutting
- Pharmaceuticals
- Plating
- Food Processing
- Powder Coating
- Cement
- Metalizing



HP300

SPECIFICATIONS (260 GSM)	US	METRIC
MODEL	HP300	HP300
SUBSTRATE	Polyester Spunbond	Polyester Spunbond
EFFICIENCY @0.33MICRON	99.95 %	99.95%
EFFICIENCY (PER EN-1822)	E11	E11
BASIS WEIGHT	8.0 oz/yd ²	270 gsm
THICKNESS	0.023"	0.58 mm
CONTINUOUS SERVICE TEMP.	275°F	135°C
TENSILE STRENGTH IN WARP	220 lb/2"	1000 N/5cm
TENSILE STRENGTH IN WAFT	160 lb/2"	750N/5cm
MINIMUM MULLEN BURST	280 psi	1934 KPa
AIR PERMEABILITY	5-8 cfm/ft ² @0.5"wg	25-40 L/dm ² .min@200Pa
RESISTANCE (32 L/min)	0.92 in wg	230 Pa
SUGGESTED PRE-HEAT TEMP.	190°F	89°C



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