



# HP360

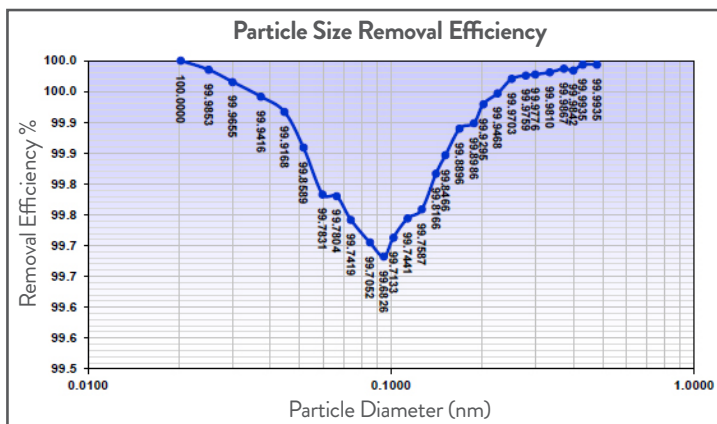
The HP360 is a Full Circle PTFE that fits more applications than any other media of its kind. Backed by a Toray 100% PSB substrate, the HP360 is unsurpassed in consistency and performance. Laminated with IAM's Flexi-Tex membrane, the "unstressed" fibers will allow the media to stretch and form during the pleating process. Unlike all other ePTFE membranes, the Flexi-Tex will not crack, or break which causes delamination over time. Designed and developed for high volume welding, plasma cutting, chemical or any application which produces particulate of sub-micron size, the HP360 is the smart choice.

## FEATURES

- 2 Weights Available: 130 GSM & 260 GSM
- Chemical Resistant, Anti-Salt membrane
- 100% Hydrophobic
- High Efficiency E11
- Washable
- Low Pressure Drop (up to 40% lower)

## APPLICATIONS

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



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SPECIFICATIONS (260 GSM)	US	METRIC
MODEL	HP360	HP360
SUBSTRATE	Polyester Spunbond	Polyester Spunbond
EFFICIENCY @ MPPS	99.68 %	99.68%
EFFICIENCY (PER EN-1822)	E11/12	E11/12
BASIS WEIGHT	7.8 oz/yd <sup>2</sup>	265 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	340 psi	2347 KPa
AIR PERMEABILITY	4-6 cfm/ft <sup>2</sup> @0.5"wg	20-30 L/dm <sup>2</sup> .min@200Pa
RESISTANCE (32 L/min)	1.00 in wg	250 Pa



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