



# HP360-AL

## ALUMINUM

HP360-AL is a proprietary HEPA grade ePTFE membrane and is Thermal-Bonded to a Toray Bi-Component Polyester Spunbond with an aluminum anti-static coating sandwiched between them. This E11 HEPA membrane is formed without solvents, chemicals or binders. The unique Relaxed Membrane is bonded to the up-flow side that makes this media a one-of-a-kind in the filtration industry. The bonding process is engineered so the membrane and aluminum coating will not rupture or break down during the pleating process.

## 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

## HP360-AL

SPECIFICATIONS (260 GSM)	US	METRIC
MODEL	HP360-AL	HP360-AL
EFFICIENCY @ MPPS	99.68 %	99.68%
BASIS WEIGHT	7.7 oz/lyd <sup>2</sup>	260 gsm
THICKNESS	0.024"	0.60 mm
TENSILE STRENGTH IN WARP	243 lb/2"	1080 N/5cm
TENSILE STRENGTH IN WAFT	184 lb/2"	820 N/5cm
MINIMUM MULLEN BURST	406 psi	2800 KPa
AIR PERMEABILITY	21 cfm/ft <sup>2</sup> @0.5"wg	105 L/dm <sup>2</sup> .min@200Pa
SURFACE IMPEDANCE	≤ 60Ω	≤ 60Ω



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