



600G Ceiling Filter

Specifications

Media : Non-woven polyester fiber

Efficiency : M5 (EN 779) / MERV 10 (ASHRAE 52.2)

Max. Temperature : $\leq 100^{\circ}\text{C}$

Max. Humidity : $\leq 100\% \text{ RH}$

Rec. Final Pressure Drop : $\leq 400 \text{ Pa}$

Advantages

- ✓ Lower pressure drop
- ✓ Cost saving
- ✓ Longer service life
- ✓ Thermally bonded and smoothed on the clean air side
- ✓ Made by non-breaking polyester fiber

Applications

Designed for the industrial areas, and also the best choices for fine filtration in air ventilation systems and units.

Filter Rating (EN779:2012)	M5/ F5
Efficiency (Dust Spot)	50%
Basis Weight Approx.	550 g/m ²
Thickness Approx.	22 mm
Thermal Stability (°C)	up to 100 °C
"Moisture Resistance, Related Humidity (%)"	up to 100%
Nominal Media Velocity	0.25 m/sec
Initial Pressure Drop	35 Pa/3.5 mmAg
Recommended Final Resistance	400 Pa/40 mmAg
Dust Holding Capacity	317 g/m ²
Free of Silicon	Paint Agreeable



Better filtration with actively adhesive on the inlet side better filtration on micro dust



Synthetic fiber non-breaking polyester fibers



Media well-attached with reinforcing scrim. Higher filtration areas and dust holding capacity

Special Size Customized