

# FILTLAB

## P-PA



- Good filtration performance, which can capture paint mist particles efficiently as well as effectively filter small size dust particles.
- Wide capturing capacity.
- Long service life.
- Increased filtration area.
- Good resistance to moisture
- High tensile strength and high corrosion resistance 3-5 times longer service life than other general paint mist filtering material
- One of the best paint mist filtration and paint

### Application

- For the filtration of paint mist or industrial oil mist emissions from painting systems

### Technical Parameters

Main material	Coarse fiber perforated (PET) + chemical fiber mesh + fine fiber (PET)	Flame retardant grade	F1(DIN53438), B1(GB/T17591-2006)
Filtration class	G3, G4 (EN779)	Temperature resistance	≤ 80 °C
Average weighting efficiency	95% (ASHRAE52.1-1992)	Temp Shor Peak	≤ 100 °C
Filter object	≥ 5 microns coarse dust and foreign matter (paint mist partials)	Humidity resistance (relative humanity)	≤ 80% RH

### Specifications

Model	Thickness (mm)	Weight (g/m <sup>2</sup> )	I.N.P (Pa)	F.N.P (Pa)	Rated air velocity (m/s)	Rated air flow (CMH)	Paint capacity	Capture efficiency
PPA30	30	300	25	300	0.6	2200	18	>90%
PPA40	40	400	30	300	0.6	2200	25	>95%