

## PVC Disc Filters

### PVC Filters

PVC disc filters are used to analysis of metals, silica, and dust in air monitoring. Moisture pick up the level of this filters is low, therefore it is ideal for gravimetric analysis.

#### Features

- ★ Pure PVC
- ★ Low ash quantity, ideal for multiple NIOSH analytical methods.
- ★ Low moisture pick up the level.
- ★ Meets NIOSH and OSHA requirements.

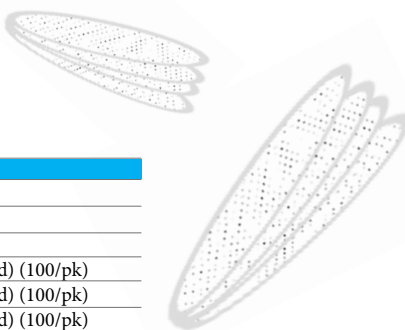
#### Applications

- ★ Air Monitoring.

#### Specification

Filter Material	Poly Vinyl Chloride (PVC)
Filter Color	White
Filter Surface Type	Plain
Method	ASTM, NIOSH and OSHA
Pore Size	5 µm
Thickness	170-230 µm
Porosity	80%
Ash Content	<1%
Aerosol Retention	99.94%
Air Flow Rate (L/min/cm <sup>2</sup> )	2.7
Provided Diameters (mm)	25mm; 37mm; 47mm
Diameters Accuracy	± 0.1mm

Part Number	Description
PVC-500-2500	PVC Air Monitoring Filter 5 µm 25 mm (100/pk)
PVC-500-3700	PVC Air Monitoring Filter 5 µm 37 mm (100/pk)
PVC-500-4700	PVC Air Monitoring Filter 5 µm 47 mm (100/pk)
PVC-500-2500-P	PVC Air Monitoring Filter 5 µm 25 mm (with supporting pad) (100/pk)
PVC-500-3700-P	PVC Air Monitoring Filter 5 µm 37 mm (with supporting pad) (100/pk)
PVC-500-4700-P	PVC Air Monitoring Filter 5 µm 47 mm (with supporting pad) (100/pk)



Please [contact us](#) for other diameters.

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### California Tech Zone, LLC

10805 Camino Ruiz #34 San Diego, CA (92126) - USA  
Tel: +1 (858) 346 34 25  
sales@catechzone.com • www.catechzone.com