

## Applications

- PG-60 Composite Filter has been developed for the measurement and analysis of floating particulate matter in air (high volume/low volume air sampler)
- Measurement of particulate density in diesel exhaust

## Characteristics

- PTFE coated glass fiber composition creates a hydrophobic media with a very low moisture absorption capacity. It is virtually unaffected by humidity
- Excellent heat resistance, stable up to 260°C
- High degree of stability. The PTFE binder prevents absorption of acid gases such as SO<sub>x</sub>, NO<sub>x</sub>, etc.



**Note:** Developed specifically for use as air sampler filter media. Not intended to be used for the filtration of liquids.

## Specifications

Weight	Thickness	Pressure Drop	Retention Efficiency (0.3 µm DOP)	Water Break Through	Binder	Maximum Temperature
60 g/m <sup>2</sup>	0.15 mm (5.9 mil)	0.30 kPa (0.04 psi)	99.95%	>7.8 kPa (1.13 psi)	Fluorine resin	260°C (500°F)

## Ash Content (µg/g)

Pb	Cd	Mn	Zn	Cu	Ni	Cr	Fe
<1.0	<0.1	<0.5	6.3	2.6	<0.5	<0.1	31

## Ordering Information

Diameter	Qty/Pk	Example Catalog No.
21 – 70 mm disc	100	PG6021MM
90 – 150 mm disc	50	PG6090MM
8 x 10 in. sheet	50	PG608X10IN
300 x 300 mm sheet	10	PG60304D