

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_x, NO_x, 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 ²	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