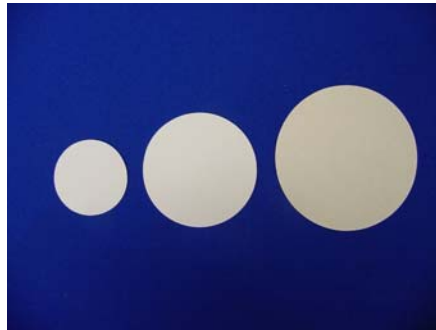


# DIESEL PARTICULATE FILTERS

## Features:

- Pallflex PM Filters
- Meets Heavy Duty Emissions Standards
- Pall Teflo For Certification PM Sampling
- Ideal For Ambient PM Sampling



This variety of product is used for stack emission control, ambient air monitoring, and diesel particulate testing where particulate is captured for compliance and certification purposes. The pure formulation of this product provides fast and accurate sampling results. Commonly referred to as "diesel particulate" or "weigh room" filters they go hand and hand with our borosilicate microfibre emission double open ended elements. We stock a wide variety of these industry standards for immediate delivery.

## Applications:

- Diesel Engine Testing
- Heavy Duty Engine Testing
- EPA Compliance

### Diesel Certification Filters

**Pall Teflo: 2.0 micron, 47mm PTFE with support ring**

**Whatman PM2.5: 2.0 micron, 46.2mm PTFE with support ring (Sequentially Numbered)**



## PRINCIPLE SPECIFICATIONS

Description	Fiberfilm Filters T60A20	Emfab Filters TX40H120-WW
Filter Media	Heat resistant borosilicate glass fiber coated with fluorocarbon (PTFE)	Borosilicate microfibers reinforced with woven glass cloth and bonded with PTFE
Diameters Available	46.2mm, 47mm, 70mm, 90mm	46.2mm, 47mm, 70mm, 90mm
Typical Thickness	203µm (8 mils)	148µm (7 mils)
Typical Filter Weight	3.4 mg/cm <sup>2</sup>	5.0 mg/cm <sup>2</sup>
Typical Water Flow Rated at 5 PSIG (0.35 Bar)	220 mL/min/cm <sup>2</sup>	32 mL/min/cm <sup>2</sup>
Typical Air Flow Rate Rated at 10 PSIG (0.7 Bar)	180 L/in/cm <sup>2</sup>	68 L/in/cm <sup>2</sup>
Maximum Operating Temperature-Air	315.5°C (600°F)	260°C (500°F)
Typical Aerosol Retention	96.40%	99.9%
pH In Boiled Water Extract	Not Available	Not Available



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Partner of Headline Filters

**DP047-1**