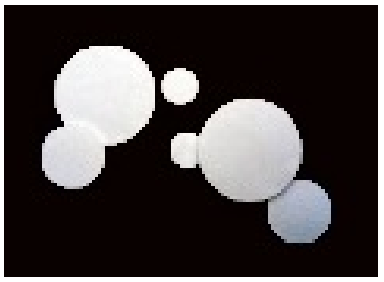
A Headline Filters Partner

"A leading worldwide supplier of high efficiency filters for a variety of industries and applications."

DIESEL PARTICULATE FILTERS

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 microfiber emission double open ended elements. We stock a wide variety of these industry standards for immediate delivery.



Features:

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

Applications:

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

TECHNICAL INFORMATION

Description	Pall Emfab Filters TX40H120-WW	Pall Fiberfilm Filters T60A20
Filter Media	Borosilicate microfibers reinforced with woven glass cloth and bonded with PTFE	Heat resistant borosilicate glass fiber coated with fluorocarbon (PTFE)
Diameters Available	46.2mm, 47mm, 70mm, 90mm	46.2mm, 47mm, 70mm, 90mm
Typical Thickness	148µm (7 mils)	203µm (8 mils)
Typical Filter Weight	5.0 mg/cm^2	3.4 mg/cm^2
Typical Water Flow Rated at 5 PSIG (0.35 Bar)	32 mL/min/cm^2	220 mL/min/cm^2
Typical Air Flow Rate Rated at 10 PSIG (0.7 Bar)	68 L/in/cm^2	180 L/in/cm^2
Maximum Operating Temperature-Air	260°C (500°F)	315.5°C (600°F)
Typical Aerosol Retention (DOP)	99.9%	96.40%

DIESEL PARTICULATE 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)

TECHNICAL INFORMATION

Description	Pall Teflo R2PJ047	Whatman PM 2.5
Filter Media	PTFE Membrane	PTFE Membrane
Diameter	47mm	46.2mm
Typical Thickness	46µm (1.8 mils)	40µm
Typical Air Flow Rate Rated at 10 PSIG (0.7 Bar)	53 L/min/cm^2	Not Applicable
Particle Retention (DOP)	99.99%	99.7%
Filter Pore Size	2 µm	2 µm
Support Ring Media	PMP (Polymethylpentene)	Polypropylene

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