



Diesel Particulate Filters

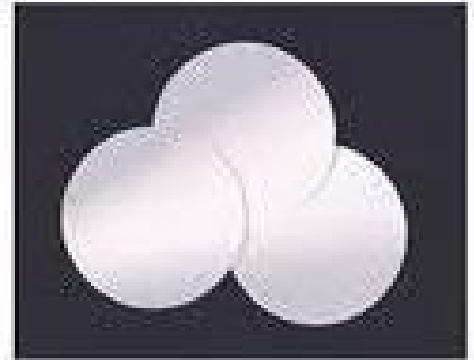
PRODUCT FEATURES / BENEFITS

- ◆ Whatman for Certification PM Sampling
- ◆ Meets Heavy Duty Emissions Standards
- ◆ Pallflex PM Filters
- ◆ Ideal for Ambient PM Sampling
- ◆ UFS Offers One Stop Shopping for your Emission Lab Consumables

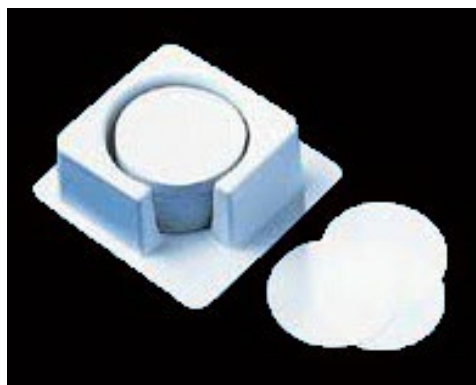
This product line is widely used in:

- Diesel particulate testing (for compliance and certification)
- Ambient air monitoring
- Stack emission control

The pure formulation of these filters ensures fast, accurate sampling results. Commonly referred to as "diesel particulate" or "weigh room" filters, they are designed to pair seamlessly with our borosilicate microfiber emission double open-ended elements. We maintain a broad inventory of industry-standard sizes for immediate delivery.



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



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

Description	Whatman PM 2.5
Filter Media	PTFE Membrane
Diameter	46.2mm
Typical Thickness	40µm
Typical Air Flow Rate Rated at 16.67 L/Min	Not Applicable
Particle Retention (DOP)	99.7%
Filter Pore Size	2 µm
Support Ring Media	Polypropylene