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Киргизия (996)312-96-26-47

Россия (495)268-04-70

Казахстан (772)734-952-31

<https://ahlstrom.nt-rt.ru/> || [ame@nt-rt.ru](mailto:ame@nt-rt.ru)

## PM2.5 PTFE membrane with PP ring



Conform to PM2.5 monitoring according to EPA test method  
 High purity and dust-free  
 High weight stability  
 High lot-to-lot stability and well defined filter dimensions

Highest quality glass filter ideal for air pollution control.

Ahlstrom-Munksjö offers a wide range of chemically resistant membranes, glass microfiber filters and quartz microfiber filters used to collect particles and aerosols.

The portfolio includes filters with hydrophobic binders to ensure the required strength in wet conditions as well as binder-free hydrophilic filters.

Ahlstrom-Munksjö PTFE membrane with PP ring conforms to US EPA PM2.5 method (40 CFR, part 50 Appendix L) and is manufactured under clean room condition class 100 000.

- Tested for Alkalinity (section 2.12 EPA/600/R-94/038b): <25µeq/g of filter
- Tested for Drop Test weight stability (section 2.12 EPA/600/R-94/038b): <20µg
- Tested for Temperature weight stability (section 2.12 EPA/600/R-94/038b): <20µg
- Tested for Hygroscopic stability (section 2.12 EPA/600/R-94/038b): <10µg

Membrane

Pure PTFE supported by a polypropylene ring

Diameter	46.2mm ± 0.2mm
Pore size	2 µm
Aerosol collection (0,3µm)	>99.7%
Membrane thickness	40µm ± 5µm
Support ring thickness	0.4mm ± 0.2mm