



Ahlstrom-Munksjö Oil Filter Media

Maintaining a contaminant-free in combustion engine

Quality of oil is a significant factor in the overall performance and lifetime of combustion engines. Ahlstrom-Munksjö Engine Oil filtration media protects the engine from contaminants (soot, dust, particles...) preserving the quality of oil, reducing the engine wear and increasing service intervals.

Ahlstrom-Munksjö Oil filter media portfolio covers a complete range of solutions for automotive and heavy duty applications:

- Cellulose based platform covering most of after-market and OE requirements
- High synthetic content platform covering high durability and improved dust holding capacity requirements
- Premium full synthetic platforms delivering the high level of performances and durability in hot oil

Benefits

- ✔ Market leader with global presence
- ✔ Recognized for the high quality of our products in OE and after-market segments
- ✔ Complete particulate efficiency range with optimal dust holding capacity
- ✔ Specific impregnation solutions, delivering durability even with new oil generations
- ✔ Synthetic Oil portfolio for longest service intervals and filter downsizing

Key Technical Features

- ✔ Flexible cellulose, synthetic and glass fiber ratio for customized performances
- ✔ From 0% to 100% cured media, easy to process
- ✔ Complete range of efficiency and basis weight covering global requirements
- ✔ Specific impregnation chemistry with high durability in hot oil, adapted to new oil references
- ✔ Best in class full synthetic solutions for combustion engines, and electric vehicles

End use applications

- ✔ Automotive
- ✔ Heavy Duty
- ✔ All Engines

Ahlstrom-Munksjö Oil Filter Media

Products	Media Technology	Chemistry	Features and Benefits
Standard	Wetlaid 100% cellulose or Cellulose + glass	No cure / Advance cure Phenolic cured Fast Cure	<ul style="list-style-type: none"> • Complete range of efficiency • Good durability in hot oil • Good dust holding capacity • Self-supported
Extended life time	Wetlaid Cellulose and polyester fibers or Cellulose, polyester and glass blend	No cure / Advance cure Phenolic cured Fast Cure	<ul style="list-style-type: none"> • Improved durability in hot oil • Improved dust holding capacity • Self-Supported
High Performance	Full synthetic Trinitex® and Ahlstrom-Munksjö Duralube™, (option with glass microfibers) Laminated solution with FineFiber meltblown or full glass microfiber as efficiency layer	No cure / Advance cure Phenolic cured	<ul style="list-style-type: none"> • Highest durability in hot oil • Highest dust holding capacity • Lowest pressure drop • Self-supported or to be laminated

*Ahlstrom-Munksjö has the complete capability to laminate full synthetic media with supporting grid for most demanding applications.

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