



Ahlstrom 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 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 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 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 wetlaid From 100% Polyester to 100% Glass Optional multi-layer (including Trinitex®) and laminated solutions available.	No Cure Acrylic Cure	<ul style="list-style-type: none"> • Highest durability in hot oil • Highest dust holding capacity • Highest efficiency • Lowest pressure drop • Self-supported or to be laminated*

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

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