



Ahlstrom Oil Filter Media

Maintaining a contaminant-free oil 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 maintenance intervals.

Ahlstrom Oil filtration product 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 highest level of durability in hot oil and filtration performances

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
- ✔ Great processability at high speeds and pleats stability to maximize filter performances
- ✔ 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 meeting 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 and medium duty
- ✔ All Engines

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Products	Media Technology	Chemistry	Benefits
Standard	Wetlaid single layer 100% cellulose (optional blend with micro 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
Higher Dust Holding Capacity	Wetlaid single layer Cellulose and polyester fiber blend (optional blend with micro glass)	No cure / Advance cure Phenolic cured Fast Cure	<ul style="list-style-type: none"> • Complete range of efficiency • Improved durability in hot oil • Improved dust holding capacity • Self-Supported
High Performance	Wetlaid single or multi-layer Full synthetic media with supporting mesh*.	No Cure	<ul style="list-style-type: none"> • Complete range of efficiency • Highest durability in hot oil • Highest dust holding capacity • Lowest pressure drop

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

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