



# Ahlstrom-Munksjö Fuel Filter Media

Delivering clean fuel to combustion engines

**Quality of fuel entering the injection system is a significant factor in the overall performance and lifetime of combustion engines. Ahlstrom-Munksjö Engine Fuel filtration media protects the engine from particles and water, limits erosion and corrosion, optimises fuel consumption and reduce atmospheric emissions.**

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

- Cellulose based platform for diesel prefiltration or gasoline applications
- Fine Fiber laminates giving high dust holding capacity and better fuel water separation for diesel applications
- Advanced composite structure for biodiesel and heavy duty high pressure engines

## Benefits

- ⊕ Market leader with global presence
- ⊕ Recognized for the high quality of our products in OE and after-market segments
- ⊕ Complete particulate efficiency range, high dust holding capacity and easy processing
- ⊕ Proprietary Fine Fiber meltblown to be laminated with base media for increased lifetime and water coalescing
- ⊕ Multilayer solutions for high efficiency (>99.9%@4µm) and best fuel-water separation

## Key Technical Features

- ✔ Designed for best processability on any type of asset
- ✔ From 0% to 100% cured phenolic based media
- ✔ Possible addition of hydrophobic chemistry for improved fuel-water separation
- ✔ Complete range of particulate efficiency covering global requirements
- ✔ Fine Fiber laminated solutions for diesel applications
- ✔ Multi-layer solutions for highest efficiency and best fuel-water separation

## End use application

- ✔ Automotive
- ✔ Heavy Duty
- ✔ All Engines

## Ahlstrom-Munksjö Fuel Filter Media

Products	Media Technology	Media Chemistry	Features and Benefits
<b>Standard</b>	100% wetlaid cellulose 100% wetlaid cellulose + microglass	Standard or enhanced saturation - Advanced cure - Resolic or fast cure - Optional hydrophobic treatment	<ul style="list-style-type: none"> <li>• Consistent quality and performance</li> <li>• Process benefits (speed, energy savings)</li> </ul>
<b>Fine Fiber</b>	Wetlaid cellulose (with or without microglass) + Fine fiber meltblown laminated media	Standard or enhanced saturation - Advanced cure - Resolic or fast cure - Optional hydrophobic treatment	<ul style="list-style-type: none"> <li>• High dust holding capacity</li> <li>• Designed for optimal fuel-water separation</li> <li>• Comply with water separation OEE testing</li> </ul>
<b>High Efficiency</b>	<ul style="list-style-type: none"> <li>- Wetlaid cellulose + microglass</li> <li>- Wetlaid cellulose and coalescing layer</li> <li>- Wetlaid cellulose and nanofiber layer</li> <li>- Wetlaid cellulose and microglass layer</li> </ul> Laminated or not with fine fiber media	Standard or enhanced saturation - Advanced cure - Resolic or fast cure - Optional hydrophobic treatment	<ul style="list-style-type: none"> <li>• Highest efficiency up to 99.98% @4µm</li> <li>• High dust holding capacity</li> <li>• Best fuel-water separation rating</li> <li>• Suitable for bio-fuel</li> </ul>

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