

FILTRATION SOLUTIONS FOR TRANSPORTATION & AUTOMOTIVE

FILTER MEDIA AND PLEAT SUPPORT THAT MEET THE LATEST TRENDS IN TRANSPORTATION & AUTOMOTIVE FILTRATION

The role of filter media in trucks and passenger cars cannot be overstated. It is a crucial component that safeguards the health of the vehicle's engine, enhancing its performance, longevity, and overall efficiency. High-quality filter media keeps out harmful contaminants such as dust, dirt, soot, and water from entering the engine and fuel system, thereby preventing potential damage and wear.

Moreover, it plays a vital role in reducing emissions, contributing to environmental sustainability by ensuring cleaner exhaust gases. In essence, despite advancements in automotive technology, the importance of filter media for trucks and passenger cars remains paramount in maintaining the vehicle's health and promoting greener transportation.

Filter media from GESSNER are used by many car manufacturers as first fit (OE), as well as in the worldwide after-market.

OUR BENEFITS

- Leader in Quality, Innovation and Service
- Outstanding long-term customer relationships
- Tailor-made innovative solutions
- Joint customer developments
- High flexibility in production
- Used in all well-established vehicle brands globally
- Present in all areas: first fit (OE) and spare parts (OES/AM)
- Pioneer in flame retardant and multi-layer media
- FSC® certification available

OUR SOLUTION PORTFOLIO FOR TRANSPORTATION & AUTOMOTIVE



ENGINE AIR FILTER MEDIA

Our media provide best performances while thermal and chemical requirements are increasing. We're pioneer in flame retardancy even after water soaking (VW TL848) and ensure an increased Dust Holding Capacity. Our saturated paper & paper-meltblown combinations are available in curing & non-curing, flame retardant and corrugated. We provide solutions for emission-free media and excellent efficiencies & DHC.



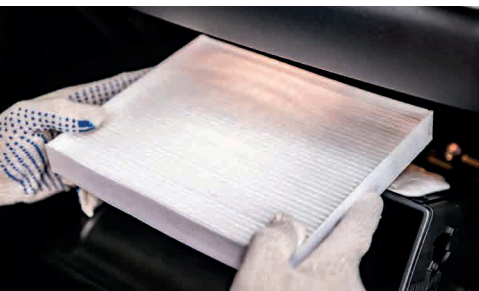
FUEL FILTER MEDIA

Our media are well-known for their high efficiencies, high Dust Holding Capacities and for fuel water separation. Our range covers paper-meltblown-combinations, multiple layer and saturated media for gasoline (in-line & in-tank). Due to our homogeneous Meltblown, our sophisticated bonding technologies, we can provide easy convertibility and latest market solutions.



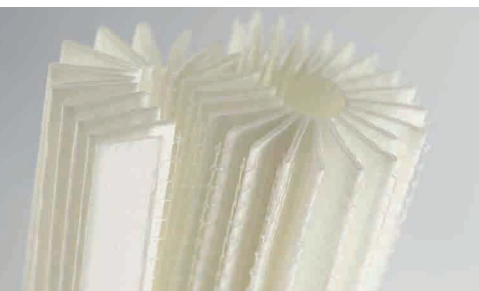
OIL FILTER MEDIA

CESSNER provides very stiff media for exposure to high flow rates, a high temperature & chemical resistance and a high Dust Holding Capacity. Our portfolio covers 100% cellulose, cellulose with Polyester or Microglass fibers. All medias are available in curing or non-curing.



CABIN AIR FILTER MEDIA

Low pressure drop, high stiffness and high efficiency are the requirements we can fulfill with our media solutions. Our portfolio covers Meltblown and various Meltblown-Spunbond combinations for a very good life time & quality. We can convert a wide range of polymers, especially by using Polycarbonate the life time of cabin air filter media increases significantly.



PLEAT SUPPORT

Our materials play a critical role in the performance of liquid filters. Naltex™ Diamond Netting and Conwed™ Square Netting act as a pleat support within cartridge liquid filters. Featuring specialized, engineering-grade resins, our nets have unmatched performance in high-end vehicle oil and fuel filtration systems. Available in configurations that provide pleatability at ambient temperatures with low-melt medias.