

# Media technology for fuel filtration

**D**ONALDSON has a filter media technology specially formulated for high performance water separation.

Filters with Synteq Media Technology give your engine fuel pumps and injectors a higher level of protection.

Donaldson's third generation of Synteq fuel filter water separator media uses both cellulose and meltblown synthetic layers to achieve the highest levels of fuel filtration performance. This double-layered media has increased particulate holding capacity and is a high performance water separator. It has the ability for high efficiency emulsified water separation and can be used in both the suction and pressure sides of fuel systems – making it an ideal choice for critical applications or extended service intervals.

The silicone treated cellulose layer provides improved water separation and dirt holding capacity performance. It captures the smallest contaminants circulating in the fuel.

The synthetic layer consists of synthetic meltblown fibers that deliver maximum filtration capacity and optimum water separation. This layer is engineered to capture progressively finer contaminant and coalesce water droplets to enhance emulsified water separation performance.

Synteq media technology is designed for critical applications or extended service intervals offering:

Increased particulate holding capacity; high performance water separator ;high efficiency emulsified water separation and used in both the suction and pressure sides of fuel systems. It also Filters a greater amount of emulsified water than silicone treated cellulose.

*Enquiry No: 60*