

Donaldson®

DONALDSON ENDURANCE LIQUID MEDIA TECHNOLOGY



**It's all in the can:
Donaldson Endurance™ liquid media technology**



**Donaldson®
Endurance™**

www.donaldsonfilters.com.au



DONALDSON ENDURANCE LIQUID MEDIA TECHNOLOGY

Performing for Your Bottom Line

- Cleaner oil means cleaner engine burn = better performance
- Cleaner fuel means more efficient fuel burn = better performance
- Better performance = Better figures for your bottom line

Donaldson Endurance Liquid Filters Will Give You:

- Extended oil drain
- Longer filter service life
- Better contaminant holding
- Better protection in a greater range of extremes

Improved Gasket and Grommet

Donaldson's high grade material stays flexible and sealed during extended exposure to hot oils with advanced additive packages.

On the Highway or off It, there is no better protection for your engine!

Donaldson Endurance Liquid Filters for:

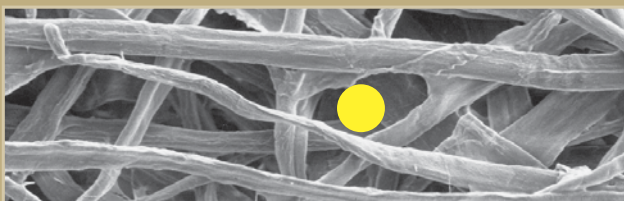
- Fuel
- Oil
- Transmission Fluids
- Coolant

Donaldson Endurance lube filters are designed for extended filter maintenance programs for heavy-duty engines.

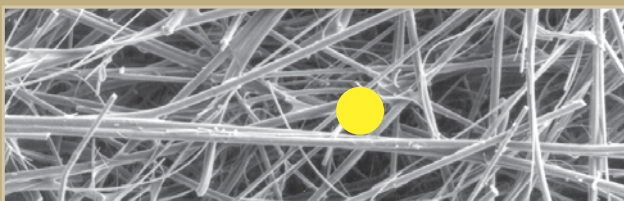
All Donaldson Endurance air and lube products offer the best engine protection available.

Our improved, high-grade gasket and grommet material stays flexible after extended exposure to hot oils with advanced additive packages.

Synteq® & Cellulose Photos at Same Magnification



Cellulose fibres are inconsistent in size and shape allowing more contaminants to pass through; resulting in higher restriction and lower capacity.



Synteq® small, consistent fibres trap smaller particles and hold more contaminants; resulting in lower restriction.

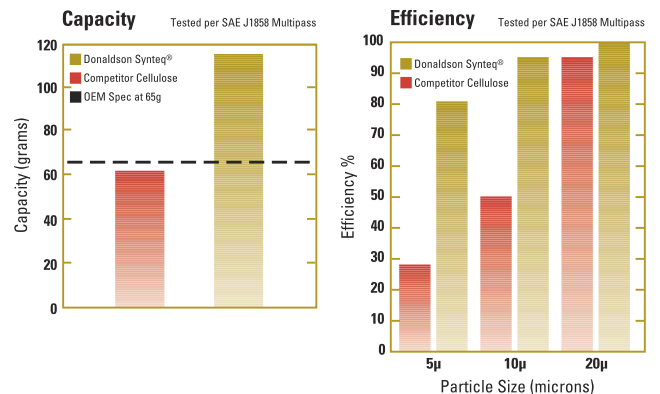
Gold circles represent the diameter of a 20µ particle.



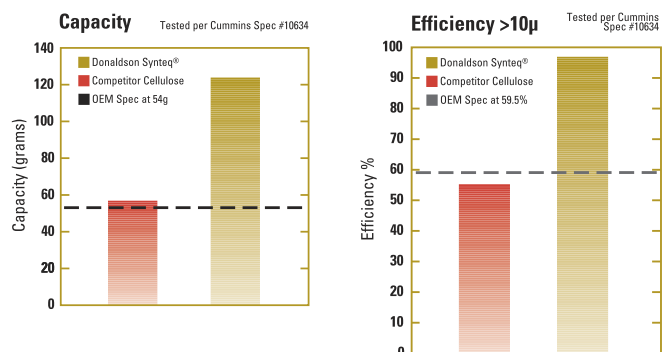
Donaldson Endurance for all popular brands of on-highway trucks, as well as mining, construction and farm equipment

- Donaldson Endurance™ lube filters are made with high performance Synteq Media.
- Donaldson Endurance lube filters deliver both higher dirt holding capacity at the same pressure differential and higher efficiency compared to conventional cellulose filters.
- Donaldson Synteq media technology uses a wire screen backing that is pleated with the media for superior strength. Utilising the latest research in filtration technology, Donaldson has developed new filter media technology specially formulated for fuel filters. Filters with Synteq Media Technology give your engine fuel pumps and injectors a higher level of protection. Synteq for fuel filters ensure Water Removal Efficiency of 95% thus filtering out of the fuel a greater amount of emulsified water than silicone treated cellulose. The result: better, cleaner fuel burn, greater engine efficiency, less engine wear and lowered fuel costs!

Donaldson ELF3998 Extra Long Life Lube Filter for Popular Detroit Diesel Engines



Donaldson ELF7300 Extra Long Life Lube Filter for Popular Cummins Engines



Contaminant holding capacity is a major factor in determining when a filter needs to be changed. Donaldson Endurance™ lube filters have greater contaminant holding capacity than conventional cellulose filters.

Higher Efficiency: Dirt and other small contaminants cause wear that reduces engine and equipment life. Donaldson Endurance™ lube filters are more effective than cellulose media in removing these small contaminants.