



ULTRA-WEB[®]

High Efficiency Nanofiber Filters Built to Last



Donaldson Ultra-Web[®] Technology is the world standard for advanced nanofiber air filtration technology. Donaldson introduced Ultra-Web to industrial applications more than 26 years ago and to the diesel engine market over 15 years ago.

Happy Anniversary Ultra-Web[®]

**Over 15 Years in Diesel Engine Applications and
80 issued and pending patents worldwide!**

The robust nature of its manufacturing process coupled with its patented chemistry means Ultra-Web provides a durable filtration solution in the high temperature and humid environments experienced by diesel engines.

Ultra-Web offers a higher initial efficiency compared to standard cellulose media, has very high efficiency throughout a filter's life, provides excellent loading in sub-micron particulate (e.g. exhaust soot), and can even be pulse-cleaned in applications such as military vehicles.

Donaldson[®]

ULTRA-WEB® Advanced Nanofiber Filtration Technology

Improves Equipment

Equipment owners using Ultra-Web filters see improved engine protection and power plus lower life cycle costs.

Enhances Filtration

Blue filters with Ultra-Web are built to last. They are durable, robust and designed to perform in extreme temperature and humidity conditions.

Donaldson Air Filter Media Ultra-Web® Standard Will-fit Air Filters Standard Media



99.99% 0.1 gram dust
99.9% 1 gram dust
99.0% 10 grams dust

Filtration efficiency (%) and dust passed after exposure to 1 kilogram of dust (approximately 100 hours of operation) for a typical off-road application.

Ultra-Web technology adds value by delivering high efficiency filtration for increased engine protection and extended service intervals to reduce your operating costs.

Protects Environment

Ultra-Web filters offers a "greener" place to live with fewer filter changes and less waste disposal.



Engine filters featuring Ultra-Web are always blue!



15 Years of Proof

In **on-road trucks**, Donaldson Endurance™ extends air filter service intervals. We offer a "Twice the Life" guarantee for on-road vehicles. Calculate your savings over standard cellulose filters at www.donaldsonendurance.com.

Donaldson®
Endurance



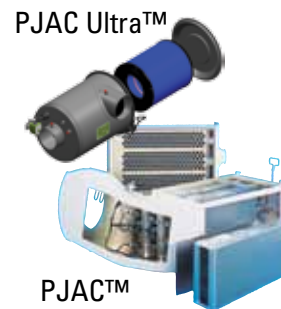
Blue filters with Ultra-Web Technology in Donaldson SRG and SSG air cleaners applied to **mining haul trucks** deliver: higher capacity (as much as 5x more) for longer filter life; higher efficiency for longer engine life; and extended maintenance intervals for lower operating costs.



Intake systems with PowerCore® G2 and Ultra-Web Technology for **OEM manufacturers** deliver even greater advantages: space efficiency; the freedom to design unique configurations to fit tight spaces; and overall design simplicity. Ultra-Web Technology for OEM applications can be tailored to provide customized filtration performance requirements.



In **military vehicles** operating in demanding environmental conditions (tanks, electronics filtration), Donaldson supplies self-cleaning air cleaners with Ultra-Web Technology to meet the demanding specs for engine protection, filter service, improve fuel economy and increase engine protection.



Cabin air filters with Ultra-Web Technology provide twice the life of a similar depth-loading cabin air filter operating at the same pressure drop.

Expect the Best, Demand the Original.



Donaldson

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