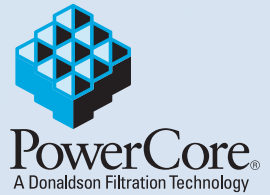




PowerCore[®] Filtration Technology

Now available with Ultra-Web[®] technology



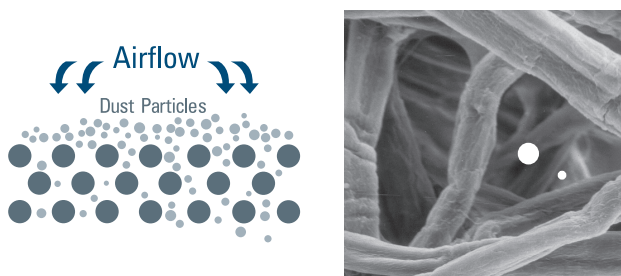
Fine fibers make a BIG difference Proven media technology, preferred by OEM's.

Ultra-Web[®] Advantages

- ▶ Engineered to perform in extreme temperature and humidity conditions, unlike ordinary fine fibers
- ▶ Proven in the real world – used on diesel engines for nearly two decades

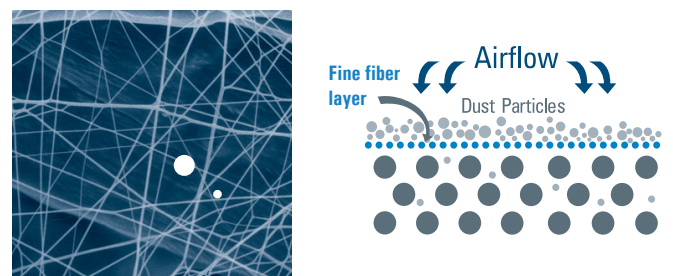
CELLULOSE MEDIA - WHITE

Cellulose fibers are larger than Ultra-Web[®] nanofibers and have larger spaces between the fibers, which causes contaminant to load in the depth of the media and plug the airflow path, resulting in higher restriction and less capacity.



ULTRA-WEB[®] MEDIA - BLUE

Ultra-Web[®] fine fibers have submicron diameters and small interfiber spaces, which result in more contaminant being captured on the surface of the media, promoting lower restriction and longer filter life.

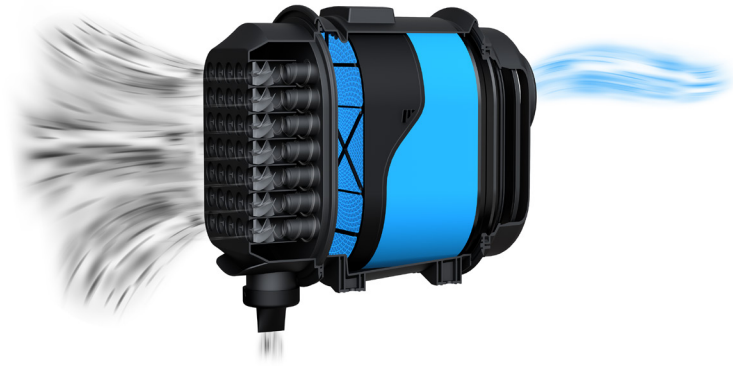


Enlarged top views of media (at the same magnification) - white circles represent the diameter of a 2µm and a 5µm particle.

THE ULTRA-WEB® DIFFERENCE

Longer filter life

In laboratory and field tests, Donaldson Blue™ PowerCore® air filters provided better engine protection by allowing less contaminant to pass through the media than cellulose air filters. Donaldson Blue® PowerCore® air filters also reach a 99.97% efficiency quicker than conventional cellulose filters and have an overall efficiency up to 99.99%. Equipment owners using Ultra-Web® filters experience improved engine protection and power, plus lower life cycle costs.

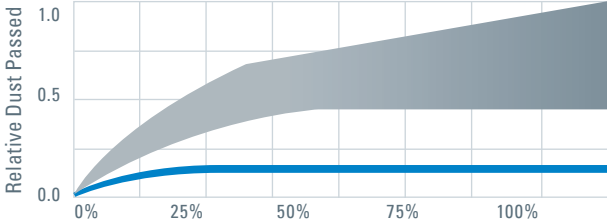


Higher Efficiency = Better Filter Life

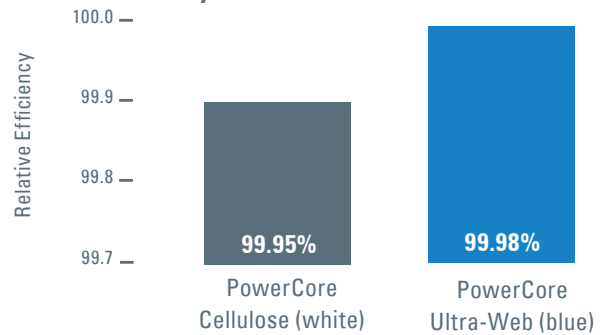
Efficiency (Tested with Submicron Particles)

■ Donaldson Blue™ with Ultra-Web®

■ Range of Conventional Cellulose Media



Overall efficiency



AC SERIES	STANDARD PowerCore® white media	ULTRA-WEB® PowerCore® blue media	PRIMARY APPLICATIONS
PSD09	<u>P608665</u> <u>P608675</u>	<u>DBA5394</u> <u>DBA5395</u>	CLAAS ARION, DEUTZ-FAHR AGROTRON, VALTRA N-serie, MCCORMICK MC/MTX, NEW HOLLAND W SERIE
PSD10	<u>P608666</u> <u>P608676</u>	<u>DBA5396</u> <u>DBA5397</u>	FENDT VARIO, MASSEY FERGUSON MF, CLAAS AXION, FENDT VARIO, JCB FASTTRAC, IVECO URBANWAY, VDL BUS
PSD12	<u>P608667</u> <u>P608677</u>	<u>DBA5398</u> <u>DBA5399</u>	CATERPILLAR 973D, NEW HOLLAND W SERIE, VOLVO CE MT, WIRTGEN WR
PSD14	<u>P621983</u>	<u>DBA5400</u>	JOHN DEERE 9030 Series



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Brochure No.F117000

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