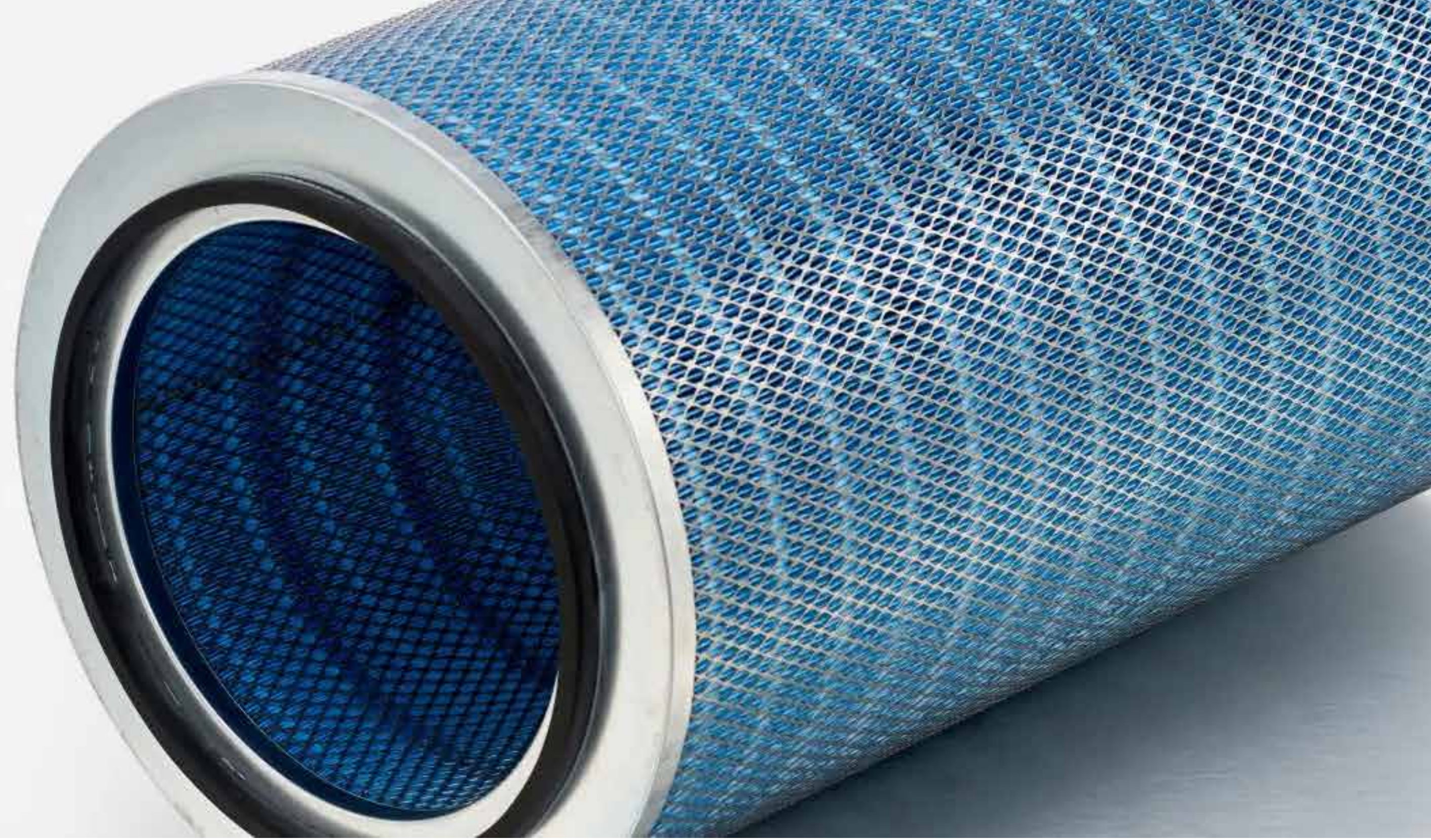
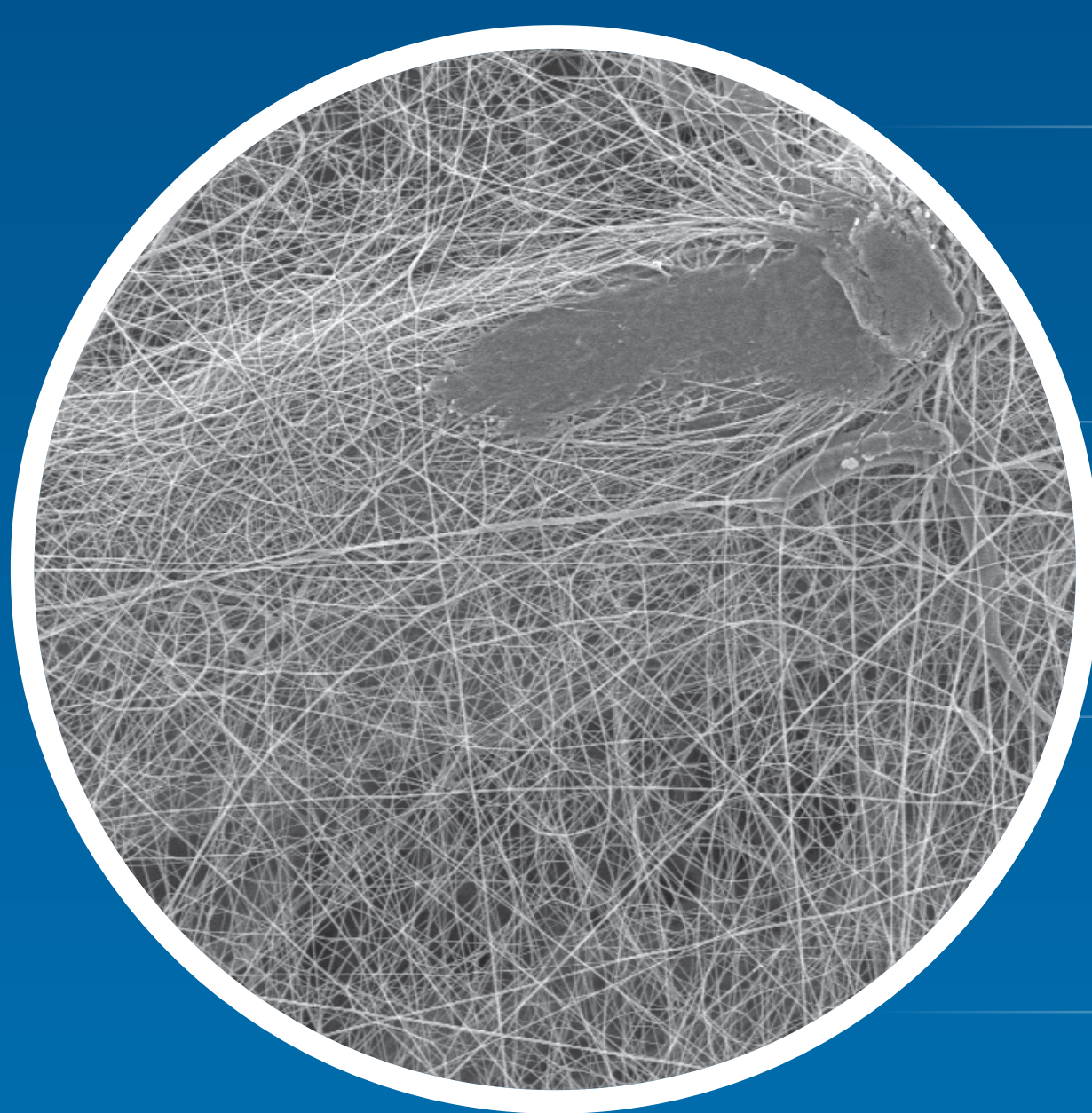


ULTRA-WEB® Cartridge Filters Outperform the Competition



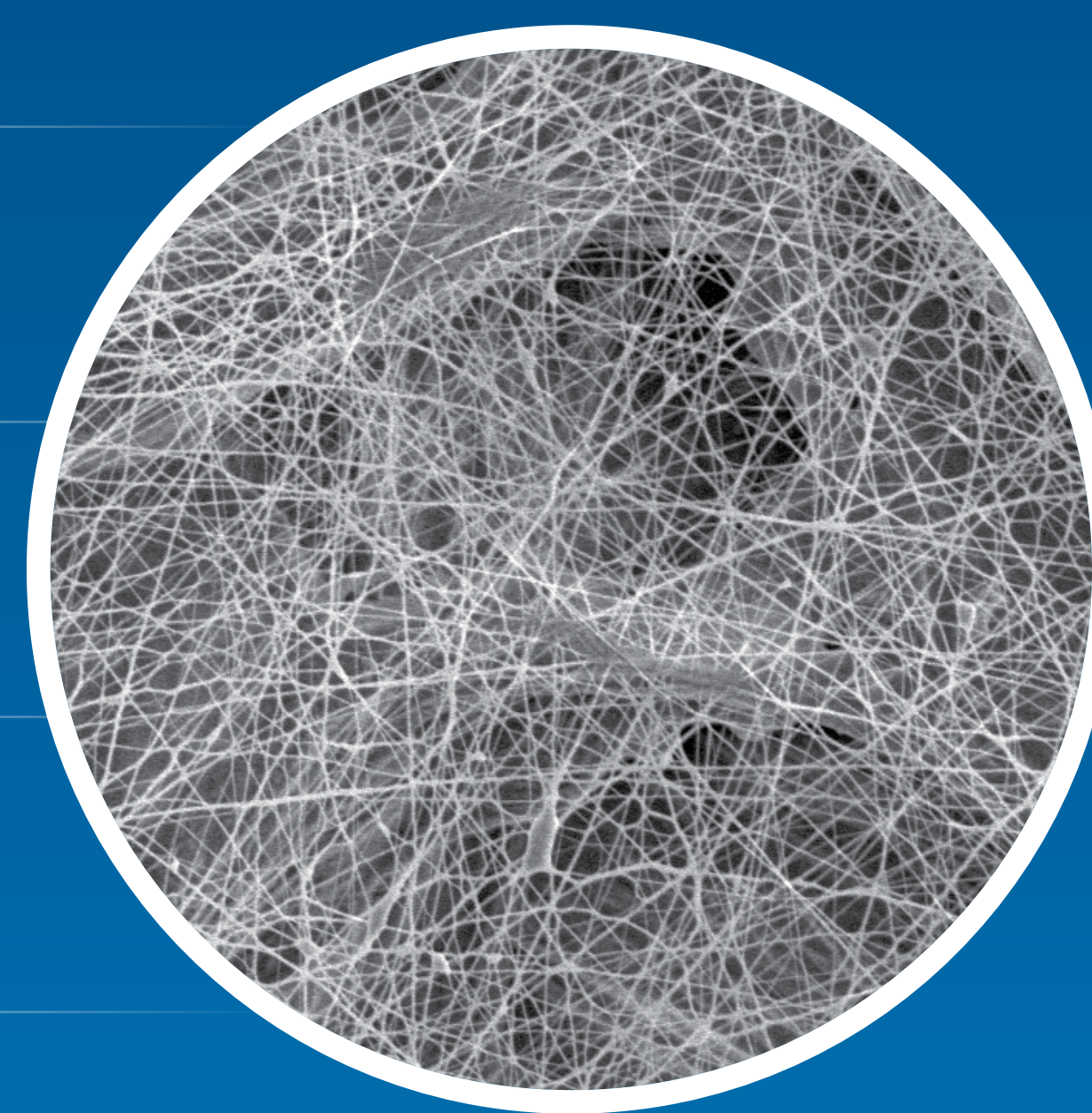
Better Filtration Comes From Better Filter Media

Most cartridge filters look the same on the surface, but look deeper and you will see how Ultra-Web's fine fibers make all the difference.



Competitor Media

- ✗ Uniform Thickness ✓
- ✗ Consistent Density ✓
- ✗ Predictable Quantity ✓



Donaldson Media

Donaldson's proprietary Ultra-Web filter media is made with an electrospinning process that produces a very fine, continuous, resilient fiber web with consistent interfiber spaces that trap dust on the surface. Ultra-Web's surface loading technology provides a lower operating pressure drop over a longer period of time, which allows the filter to last longer while requiring less energy to filter the same air volume.

Longer Lasting Filters, Lower Energy Use

Long-term tests under the same harsh conditions (7100 m³/h, 70 g/m³) show that filters made with Donaldson's Ultra-Web fine fiber media technology maintain a lower pressure drop longer than fiber filters offered by major competitors.

Lower operating pressure drop results in higher airflow, less energy usage, and longer filter life with Ultra-Web filters compared to competitive cartridge filters.

Donaldson Dust Rejection Test
Equivalent Filter Media From Industry-Leading Brands



The Dust Rejection test was conducted over a 600-hour period per filter using calcium carbonate dust under controlled conditions (7100 m³/h airflow, 70 g/m³ dust concentration, 10-second pulse intervals) to compare Donaldson filters made with Cellulose and Ultra-Web against competitor media with 80/20 Fine Fiber Technologies. The tests were performed in-house using a sample size of eight filters per manufacturer with DFT type dust collector.

Why Choose Ultra-Web?

- + High Efficiency
- + Long Filter Life
- + Lower Energy Consumption

Contact your local Donaldson representative to learn more or visit shop.donaldson.com.



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