Separates Water.

Unlike traditional media, NanoNet media contains no cellulose and is essentially waterproof. With high effectiveness at separating water from fuel, NanoNet provides three times more protection throughout the life of the filter than the next best competitive product. The unique composition will not become waterlogged, and unlike conventional filters provides the structural integrity needed for a high level of performance throughout filter life.



End of Service Life Emulsified Water Removal

100% Efficiency 75% 50% NanoNet 25% 0% Leading Competitor Fuel/Water Legacy Fuel/Water Fuel/Wate Separator Two Separator with Media Stages Advanced Water-Separator Removal Structure

Nothing Guards Like Fleetguard.

Fleetguard Fuel Filters with NanoNet media protect your engine better and hold more contaminants than conventional filters. This gives you more time between service intervals, saving on downtime and maintenance costs.

You can find Fleetguard products at over 33,000 retail locations worldwide. For the one nearest you, go to cumminsfiltration.com. In North America, customers who want more information can call **1-800-22FILTER (1-800-223-4583)**.



The Best Warranty in the Business

The Cummins Filtration Warranty extends to our entire line of products, ensuring the same promise of performance and coverage beyond the competition. Visit cumminsfiltration.com to learn more about the competitive benefits of the Cummins Filtration Warranty.



LT36337 - Rev 1 cumminsfiltration.com ©2013 Cummins Filtration Inc. Printed in United States on Recycled Paper



Fleetguard[®] Fuel Filters with NanoNet[™] Technology



Good News for Bad Fuel.

Global fuel analysis shows that fuel contamination levels have doubled over the past few years. The average gallon (3.8 liters) of fuel can contain over 18 million potentially harmful particles. Bad fuel leads to plugged filters, causing a host of problems for your engine.

NanoNet holds nearly the dust as competitors' filters

- based on ISO 19438

The Particle Problem.

Other filters may remove particles, but over time they set them free. NanoNet features a new, multilayered architecture, giving your fuel injection system a reinforced barrier for optimal protection.

A



Injector Protector.

10-13x more effective at removing 4-micron particulate contaminants than the closest competitor, NanoNet is best at keeping injectors cleaner and optimizing fuel atomization for more complete combustion. NanoNet fully protects injectors against the release of particles during engine vibration and fuel surge.

Removes **10X** more particles

Downstream 4 Micron(c) Particles Top Meltblown Laver Competitor C Efficiency Meltblown Layer Competitor E 100,000× Nano Fiber Layer E Competitor A 10.000x Particle Count / Advanced Structural Support Layer 1,000x This blowup view of NanoNet media shows how four distinct layers of NanoNet protection capture and trap particles as small as 4 microns in a mesh no 10X Better thicker than a dime. 100 Time in Minutes of all particles **Traps** almost based on SAE J1985 - based on ISO 19438

PATENTED TECHNOLOGY KEEPS THINGS MOVING