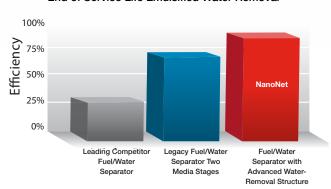


Unlike traditional media, NanoNet media contains no cellulose and is essentially waterproof. With high effectiveness at separating water from fuel, NanoNet provides three times more protection throughout the life of the filter than the next best competitive product. The unique composition will not become 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



## **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.



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# Fleetguard® Fuel Filters with NanoNet™ Technology





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.



### **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 more particles



Top Meltblown Layer

Efficiency Meltblown Layer

Nano Fiber Layer

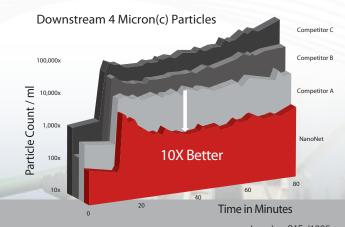
Advanced Structural Support Layer

This blowup view of NanoNet media shows how four distinct layers of protection capture and trap particles as small as 4 microns in a mesh no thicker than a dime.

Traps almost

96% of all particles

- based on ISO 19438



- based on SAE J1985

