



Donaldson®

Filtration Solutions

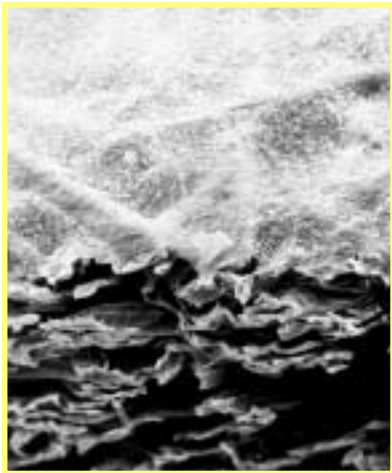
for Gas Turbines,

Generators, and Compressors

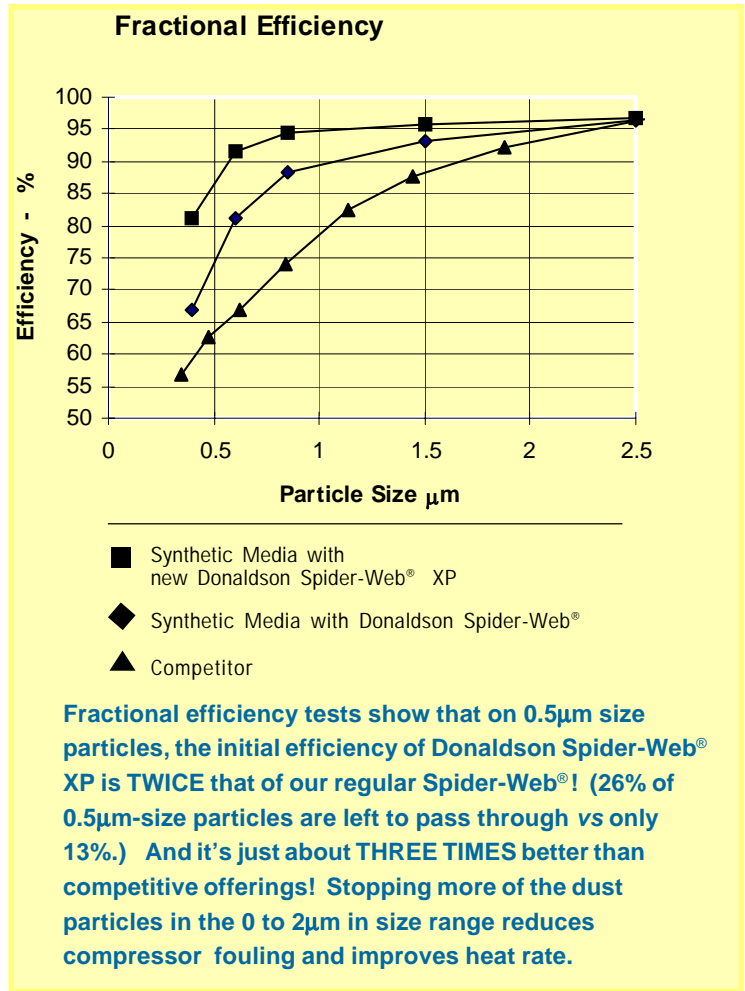
# Spider-Web® XP Air Filters for Extra Performance!

*New filter media for gas turbine air inlet reduces compressor fouling & improves heat rate !*

Less compressor fouling results in higher turbine output and improved heat rate -- and therefore more efficient fuel consumption. Our new **extra performance** Spider-Web® XP nanofiber technology reduces blade fouling significantly by capturing more dust particles in the 0-2µm size range. **Fractional efficiency tests** prove it, as the graph shows.



In this magnified view of an edge of Spider-Web® and the substrate media, we can see how dirt collects on the 'web' at the surface, instead of penetrating the media where it can clog media pores and restrict airflow. Donaldson Spider-Web® has very small pores (spaces between fibers) that allow air to pass through even as the media loads with particulate -- thus keeping ΔP low over the entire life of the filter.



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