

INTRODUCING

# StrataPore™ AC and SoliPore™ AB

A new generation of filtration media  
for gas turbine barrier filter applications



## StrataPore AC



Use with Universal Silencer StrataClean™ filter systems or as a direct replacement for your existing filter elements.

### High-efficiency filter media

Meltblown media composed of cellulose with acrylic resins.

### Ideal for demanding applications

For barrier filter applications in high dust or severe service environments.

### Increases turbine output

Lower pressure drop per filter element.

### Extraordinary dust holding capacity

As much as 7 times greater than traditional media.

## SoliPore AB



Use with Universal Silencer StrataClean or StrataClean Pulse filter systems or as a direct replacement for your existing filter elements.

### Durable media

Blend of cellulose and synthetic media.

### Economical for many applications

For barrier and self-cleaning applications, including low to moderate dust environments in continuous service and low to high dust environments in intermittent service.

*Keeping  
industrial equipment  
clean and quiet.*



**UNIVERSAL SILENCER**

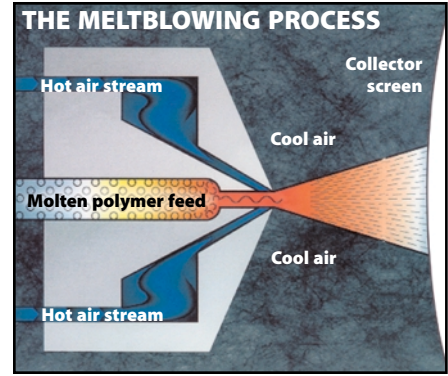
A FLEETGUARD/NELSON COMPANY

Noise Control and Air Filtration

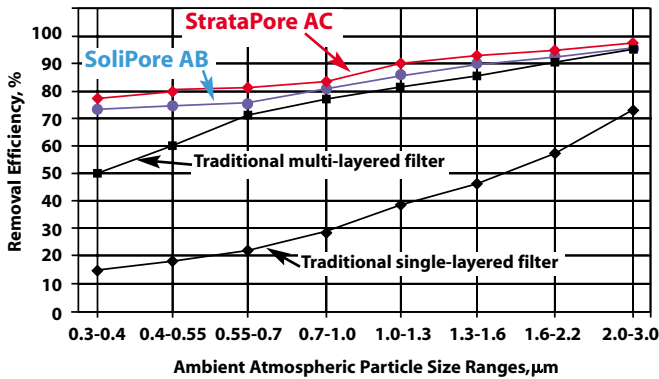
# SELECTION GUIDE

**StrataPore** is a multi-layered filter media that is manufactured with a meltblowing process. The result is extraordinary filtration efficiencies without the penalty of higher flow restriction.

**SoliPore** is a durable single-layered filter media that is an economical choice for low to moderate dust environments.



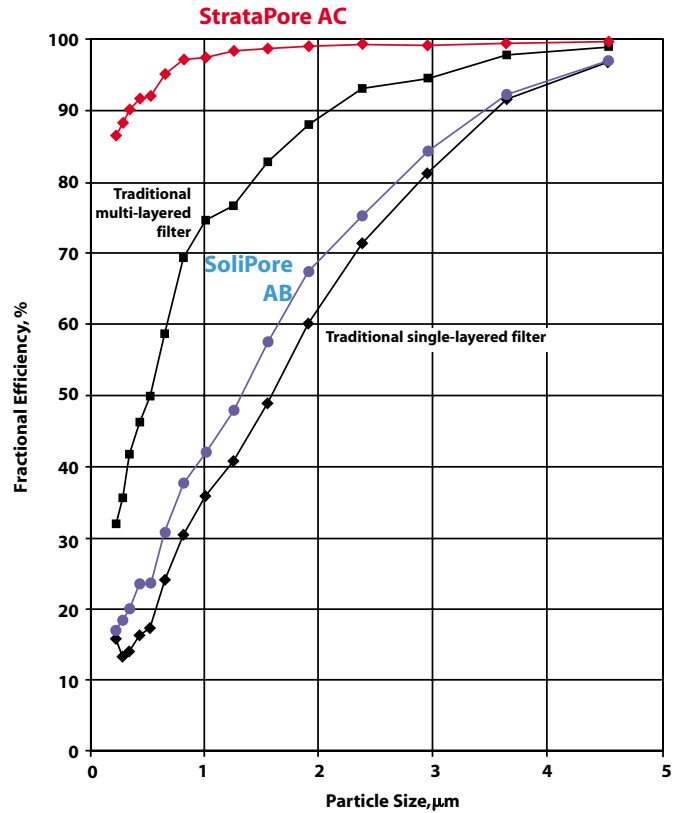
**PARTICLE SIZE VS. REMOVAL EFFICIENCY, AMBIENT ATMOSPHERIC DUST**



Tests conducted per ASHRAE Method 52.1-1992 by an independent laboratory.

**PRODUCTION SAMPLE  
FLAT SHEET FRACTIONAL EFFICIENCY AT STARTUP  
(0.0 g/m<sup>2</sup>)**

Fractional efficiency is a measure of the ability of the filter to remove airborne particles of a specified size. For example, 63% efficiency means that 63 out of 100 particles of a given size are removed.



Data collected from Fleetguard/Nelson tests 10/98. Face velocity: 3 cm/s. Neutralized truncated ISO/SAE fine dust.

*Ask about our new StrataClean filter systems designed especially for StrataPore and SoliPore air filters.*



## UNIVERSAL SILENCER

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