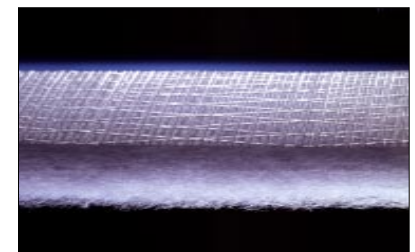
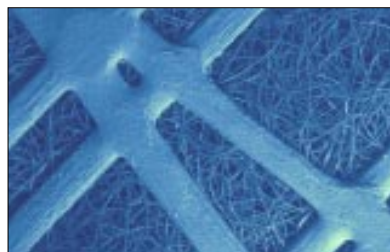


PA-5micron Diffusion Media

PA-5micron is a progressively structured diffusion media created by Viledon to optimize laminar air flow. Manufactured from thermally bonded synthetic fibers, Viledon's diffusion media is setting the standard in paint booth filtration world wide. Viledon's filtration superiority, known as the **Viledon Difference**, is highlighted by the following:

- ▶ PA-5micron is designed for 99.9% efficiency on 5 micron particles and larger, and >99% on 3 micron particles.
- ▶ PA-5micron offers superior final filtration of supply air to paint spray booths where controlled laminar flow is a requirement.
- ▶ PA-5micron has a proprietary tackifier applied to all the fibers that eliminates particle migration due to the mechanical vibrations associated with paint spray booths. The PA-5micron achieves maximum protection against migration of paint damaging particles for today's "wet look finishes".
- ▶ The PA-5micron series is environmentally friendly, designed to comply with most landfill regulations.
- ▶ PA-5micron has a nominal thickness of 1 inch.
- ▶ PA-5micron is self extinguishing.
- ▶ Various options are available for systems demanding roll stock, cut sheets, pads or self-supporting panels.
- ▶ Viledon's development team is continually creating new products to serve emerging markets and meet changing specifications.



- ▶ Finer and denser fiber structure on the air leaving side.
- ▶ Progressive structured media provides superior depth-loading characteristics.
- ▶ Temperature Resistance: Continuous 212°F, Peaks 250°F
- ▶ UL 900 Class 1 & 2

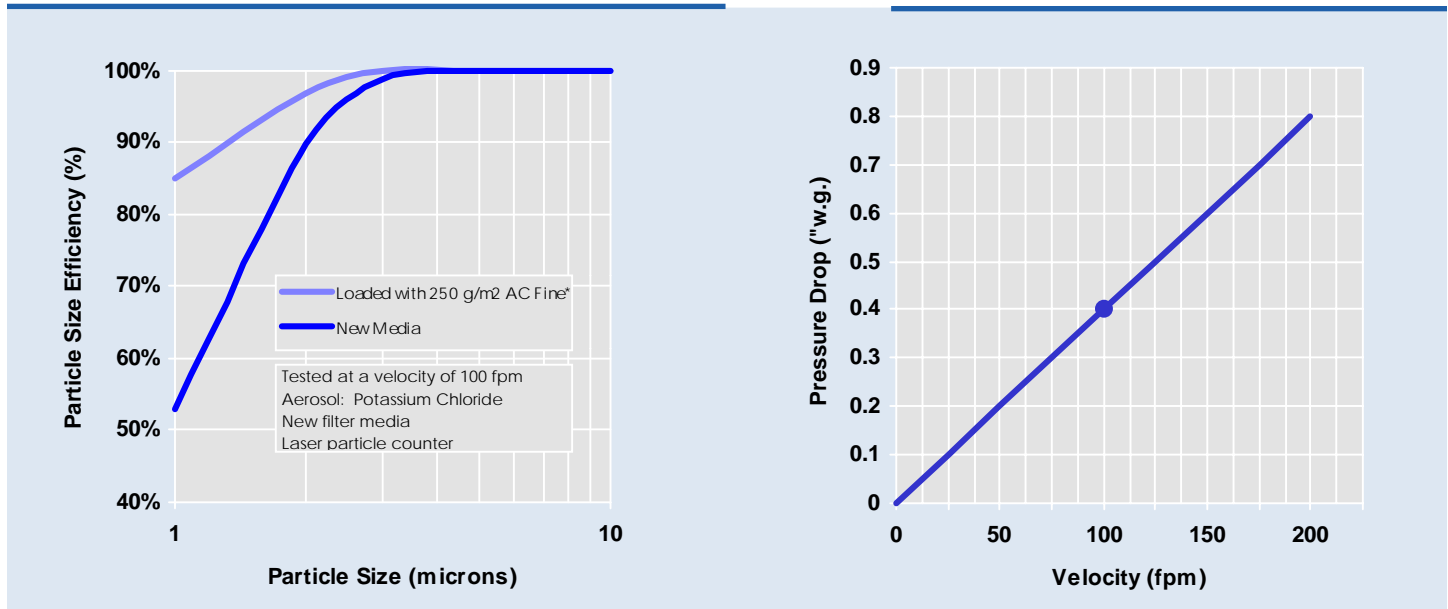


Worldwide at your side

Technical Data - Viledon's PA-5micron

Performance	Unit	PA-5micron
Media Velocity	fpm	100
Initial Resistance	"w.g.	0.40
Average Efficiency on Particles >5 microns	%	>99.9
Thickness	mm	30
Weight	g/m ²	625

Particle Size Efficiency



* Air Cleaner Fine is a standardized test dust with a high migrating tendency and an average particle size in the 5-10 micron range

PA-5micron Size Chart

Sizes	Unit	Sizes
Bulk Rolls	roll	90" x 65'-7"
Cut Pads	ft ²	All Standard Sizes, Special sizes available upon request
VP Panels & Links	ea	All Standard Sizes, Special sizes available upon request



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Freudenberg has a policy of continuous product research and improvement and reserves the right to change design and specifications without notice.