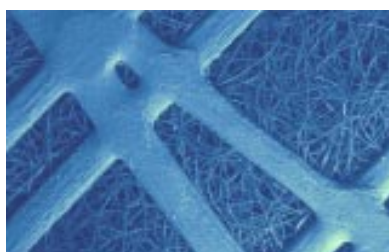
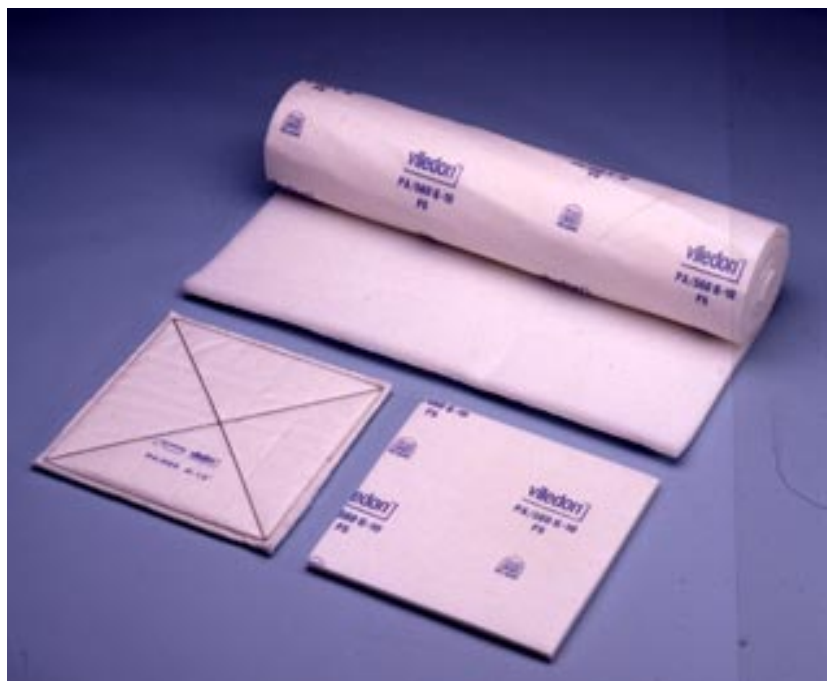


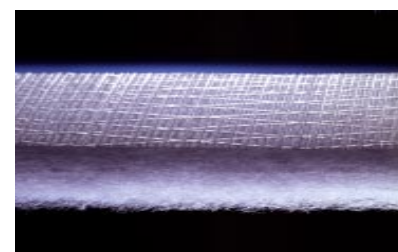
# PA/560 G-10 Diffusion Media

PA/560 G-10 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/560 G-10 is designed for 100% efficiency on 10 micron particles and larger.
- ▶ PA/560 G-10 offers superior final filtration of supply air to paint spray booths where controlled laminar flow is a requirement.
- ▶ PA/560 G-10 has a tackifier throughout the entire media, applied using a proprietary process, achieving maximum protection against migration of paint damaging particles.
- ▶ The PA/560 series is environmentally friendly, designed to comply with most landfill regulations.
- ▶ PA/560 G-10 has a nominal thickness of 1 inch.
- ▶ PA/560 G-10 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.
- ▶ Temperature Resistance:  
Continuous 212°F, Peaks 250°F



- ▶ Finer and denser fiber structure on the air leaving side.



- ▶ Progressively structured media provides superior depth-loading characteristics.

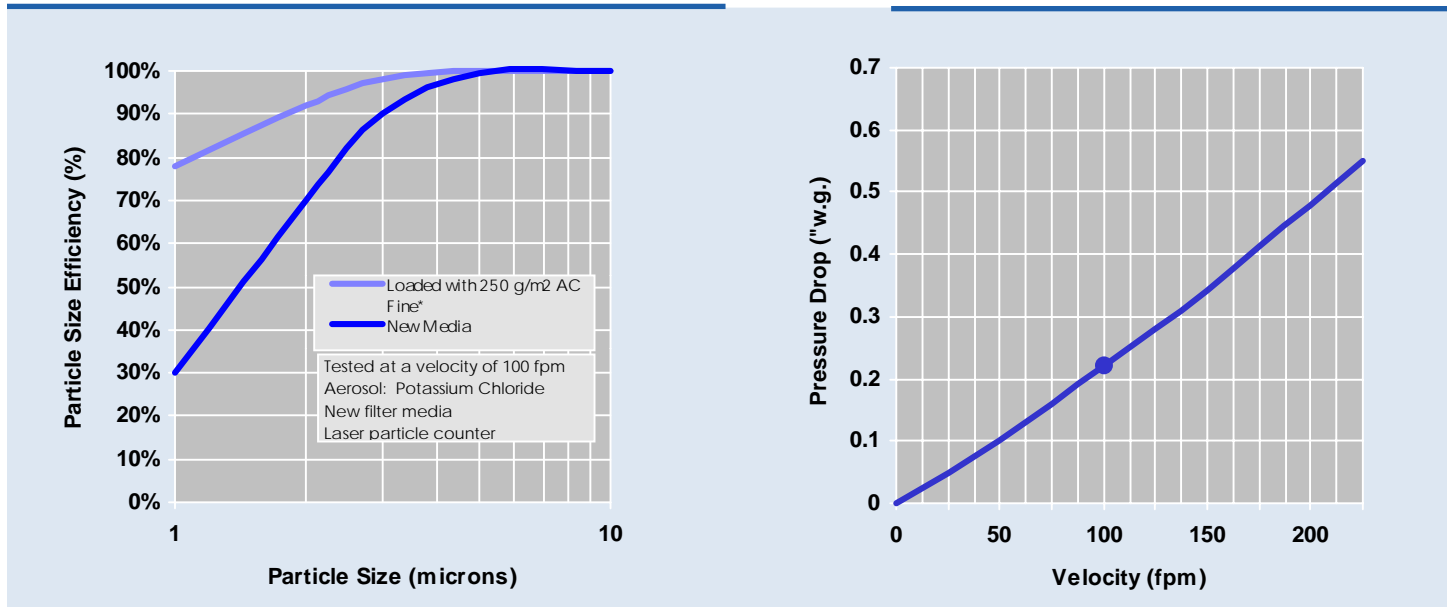
- ▶ UL 900 Class 1 & 2



# Technical Data - Viledon's PA/560 G-10

Performance	Unit	PA/560 G-10
Media Velocity	fpm	100
Initial Resistance	"w.g.	0.22
Average Efficiency on Particles >5 microns	%	>99.0
Thickness	mm	27
Weight	g/m <sup>2</sup>	585

## 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/560 G-10 Size Chart

Sizes	Unit	Sizes
Bulk Rolls	roll	90" x 65'-7"
Cut Pads	ft <sup>2</sup>	All Standard Sizes, Special sizes available upon request
VP Panels & Links (Wire X-Frames)	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.