

Filtermat/Panel Filter

viledon migration test (S2)



Progressive media density enhances particle collection efficiency and life of filter



viledon's media is thermally bonded and tackified

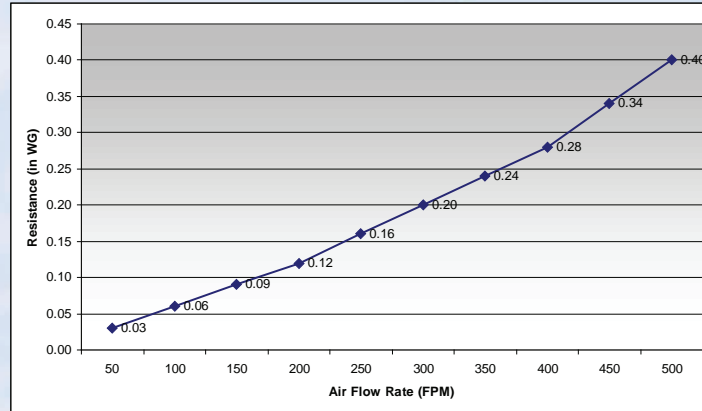
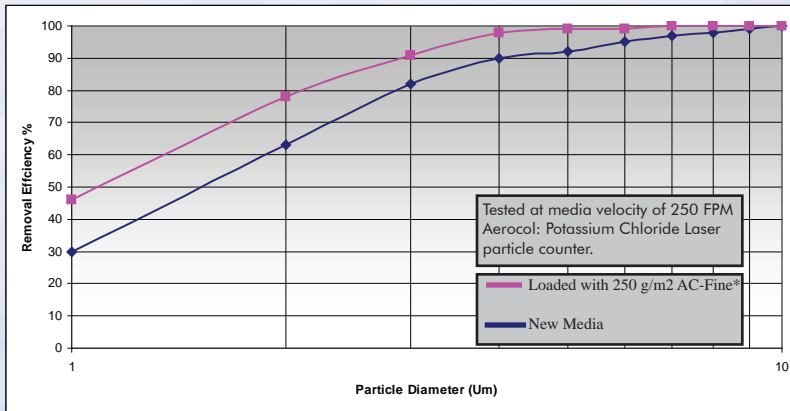


R2 series media is designed by viledon for equipment protection or for general filtration requirements. The progressively structured single ply media is thermally bonded and treated with a special adhesive tackifier. viledon's filtration superiority, known as the **viledon difference**, is highlighted by the following:

- ▶ R2 bulk rolls, cut pads, self-support panels and links are designed for >80% efficiency on 5 micron particles and larger.
- ▶ R2 bulk rolls, cut pads, self-support panels and links are tackified throughout the entire media.
- ▶ R2 panels are designed with 10 gauge steel support frame sealed between media layers, using durable RF (radio frequency) welding system.
- ▶ The R2 series is environmentally friendly, designed to comply with most landfill regulations.
- ▶ viledon's development team is continually creating new products to serve emerging markets and meet changing specifications.
- ▶ UL 900 Class 2
- ▶ Temperature resistance: Continuous 212°F, Peaks at 250°F

Particle Removal Efficiency

Resistance Curve



Performance	Unit	R2 Series
Media Velocity	FPM	500
Initial Resistance	"w.g.	.40
Efficiency of Particles >5 microns	%	>80
Thickness	in	.9

R2 Series Filtermat/Panel Filter Characteristics

Sizes	Unit	Sizes
R/2 Bulk Rolls	roll	87"x90'
R2/3 Cut Pads	ea.	All standard sizes, Special sizes available upon your request.
R2/4 Panels & Links	ea.	All standard sizes, Special sizes available upon your request.

January 2010 Revision

The figures given are mean values subject to tolerances due to normal production fluctuations. Our explicit written confirmation is always required for the correctness and applicability of the information involved in any particular case.

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