

# **Fiberglass Paint Arrestor- Exhaust Rolls**



15 gram HD glass fiber media



22 gram XHD glass fiber media



viledon exhau extra h

> ▶viledon offers glass fiber media with optimum balance between fiber density and gram weight. The dense scrim layer acts as a final filtration barrier at the air leaving side of the filter.

▶viledon's development team is continually creating new products to serve emerging markets and meet changing specifications.

er of resin bonded glass fibers for use in Available in heavy duty (15 gram) and xcellent holding capacity. In addition, for (32 gram) rolls with polybacking.

▶viledon offers glass fiber media with optimum balance between fiber density and gram weight. The dense scrim layer acts as a final filtration barrier at the air leaving side of the filter.

►All viledon exhaust-arrestor filter media is currently compliant with all water-borne paint EPA specifications.

▶UL 900 Class 2

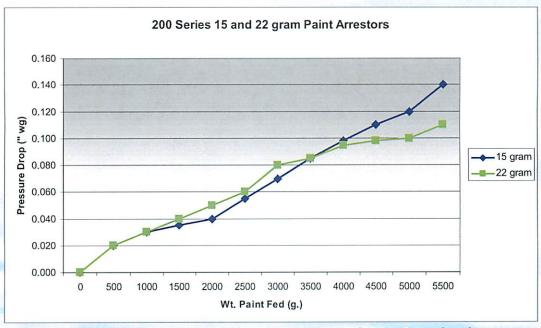
Freudenberg



## Technical Data - Glass Fiber Media



# **Technical Data**



Tests were conducted using ASHRAE and EPA Standards

viledon fiberglass does not contain any Hazardous Organic Materials (HOC)

Performance	Unit	15 gram	22 gram
Average Arrestance Efficiency	%	98.81	99.03
Initial Resistance	150 FPM	.02	.02
Final Resistance	"w.g.	.14	.11
Hazardous Organic Materials (HOC)	viledon fiberglass does not contain any		

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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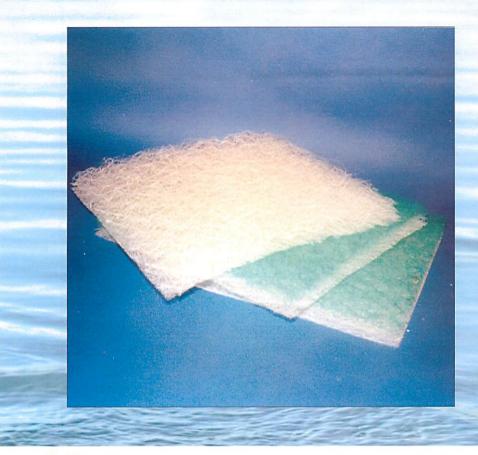






# viledon 300, 400 & 500 Series

# **Fiberglass Paint Arrestor- Exhaust Pads**



viledon offers paint overspray arrestor pads composed of a layer of spun glass fibers with a thin glass fiber backing for use in crossdraft exhaust applications requiring high efficiency at a low cost. Available in three weights, the glass fiber filters are designed to trap overspray paint particles and prevent them from building up on exhaust fans and ducts.

- ▶The 300 Series filter was developed for outstanding efficiency where urethane, epoxy, lacquer and wet materials are used in the paint booth. It is available in two sizes. The white spun glass fiber media weight is 14 grams per square foot.
- The 400 Series performs very well in paint booths where baked finishes, epoxy, and air-dry enamels are the predominately used paint materials. It is available in four sizes. The green & white spun glass fiber media weight is 16 grams per square foot.
- ▶viledon's 500 Series was designed for the versatile paint booth operator that requires a booth capable of handling all paint types. This filter delivers a high efficiency whatever the paint material. It is available in two sizes. The green & white spun glass fiber media weight is 18 grams per square foot.
- ▶viledon also offers the 600 Series paint arrestor holding grids for use with these glass fiber pads.
- ▶All viledon exhaust-arrestor filter media is currently compliant with all water-borne paint EPA specifications.

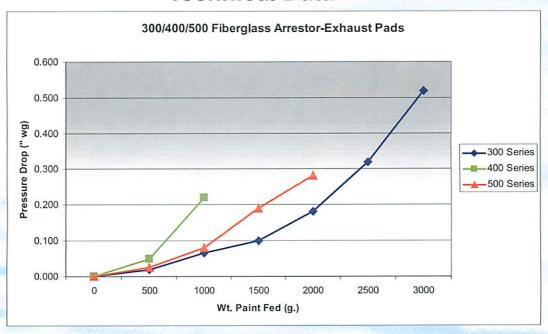
Freudenberg **Filtration Technologies** 



## Technical Data - Glass Fiber Media



## **Technical Data**



<sup>\*</sup>Test Paint: Quick Air-Dry Solvent-based Alkyd Enamel (S.W; F77R14); Paint Feed Rate (Wt) 122 gr/min, (Vol) 130 cc/min; Paint Atomization Technology - conventional air at 40psi. Testing data per LMS Technologies, Inc.

#### Independent Test Data for 20x20 PAD

Performance	Unit	300	400	500
Average Arrestance Efficiency	%	98.65	98.66	98.90
Initial Resistance	150 FPM	.01	.02	.02
Final Resistance	"w.g.	.52	.51	.52

#### Sizes & Accessories

300-300 20" x 20" 50/CS 300-301 20" x 25" 50/CS	500-500 20" x 25" 50/CS 500-501 20" x 25" 50/CS
Series 400	Series 600
400-400 20" x 20" 50/CS	600-600 20" x 20" 10/CS
400-400 20 X 20 30/03	000 000 E0 X E0 10/00

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Series 300





Series 500

