

SUPERIOR FIBERS, L.L.C.
WORLDWIDE LEADERS IN

PAINT ARRESTOR PRODUCTS

SM 31 Oil Series High Holding Capacity

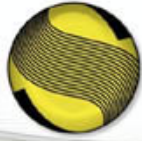
Benefits & Features

- **Fewer Filter Changes.**
Competitive paint-holding capacity.
- **Reduced Work Chamber Clean Up.**
Less run-off with many coatings.
- **Reduced Back-Section Maintenance.**
Up to 4 times less penetration/scrim reinforced.
- **Reduced Disposal Cost.**
Ultracompressibility/doubling not required.
- **Minimized Particulate Emissions.**
Poly provides unmatched paint-dust retention.
- **Improved Booth Ventilation.**
Designed to depth load, not face load.

SM 31 OIL is compatible with most medium-solids, high-solids and solvent-based coatings, including tacky and stringy adhesives, and gelcoats.



SM pads and blankets are compressed and vacuum-packed prior to shipping to save freight costs and storage space...then instantly return to their normal size for installation. SM is supplied in vacuum-packed 20" x 20" and 20" x 25" pads as well as popular-sized blankets.



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PROGRESSIVELY DENSER LAYERS

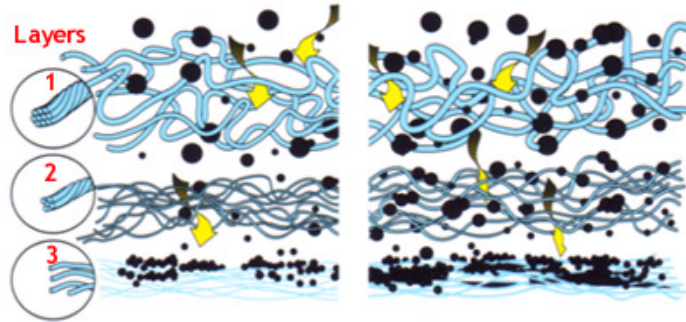
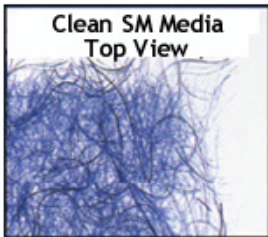


Illustration: Microscopic view of filter layers as they load.

Large-diameter strands of fibers in the 1st layer (many times bigger than in the 3rd layer) are loosely spaced, coiled and bundled for structural stability and to capture the larger paint particles. Smaller strands in the 2nd layer are engineered to intercept the mid-sized overspray particles. The 3rd layer is a dense mat of smaller strands and single fibers. It is especially effective at capturing and retaining small, dry particles.

Product Specifications:

Thickness: Nominal 1.5 inches

Cut Length: As Specified

Scrim Weight: N/A

Poly Backing Weight: Nominal 7 grams/sqf.

Binder Type: Cured Urea Formaldehyde

Binder Percent: Nominal 40%

Oil Weight: N/A

Slit Width: As Specified

Glass Weight: Nominal 12 grams/sqf. (Glass & Binder)

Standard Color: Blue/White Back

Classification: U. L. Class 2 (Flame Resistance)

Test Conditions:

Filter Size: 20" x 20" pads

Test Paint: High Solid Baking Enamel

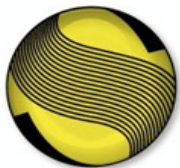
Spray Rate: 138 gr./min.

Air Velocity: 150 FPM

Test Lab: LMS Technologies

Characteristics	SM 31 Oil Series	High-Capacity Expanded Paper
Efficiency	99.74%	99.65%
Holding	4.7 lbs.	4.0 lbs.
Run-off	698 grams	1,140 grams
Penetration	7.3 grams	10.5 grams
Pressure Drop	.07/.50 in. of H2O	.05/.52 in. of H2O

Superior Fibers continuously improves its products, therefore, specification are subject to change without notice.



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Technology You Can Bank On

Your Superior Fibers Distributor: