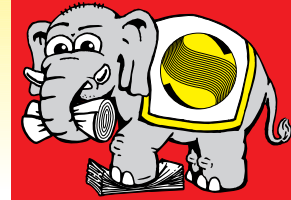


SmartMedia[®] PAINT ARRESTORS

The Filter With The Memory

SM 32 SERIES

STANDARD HIGH EFFICIENCY



BENEFITS & Features

- ▶ **REDUCED WORK CHAMBER CLEAN UP**
Less run-off with high-solids coatings
- ▶ **REDUCED BACK-SECTION MAINTENANCE**
Up to 5 times less penetration/poly backed/scrim reinforced
- ▶ **REDUCED DISPOSAL COST**
Ultracompressibility/doubling not required
- ▶ **MINIMIZED PARTICULATE EMISSIONS**
Poly^b™ and TotalTac[®] provide unmatched paint-dust retention
- ▶ **IMPROVED BOOTH VENTILATION**
Designed to depth load, not face load

SMARTMEDIA SM 32 IS IDEAL FOR HIGH-PRODUCTION APPLICATIONS AND IS COMPATIBLE WITH MOST INDUSTRIAL COATINGS. LOW RUN-OFF MAKES IT A GOOD CHOICE FOR USE WITH HIGH-SOLIDS BAKING ENAMELS.



Vacuum-Pack
US Patent # 6,209,724

SmartMedia 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. SmartMedia is supplied in vacuum-packed 20" x 20" and 20" x 25" pads as well as popular-sized blankets.

SmartMedia® PAINT ARRESTORS

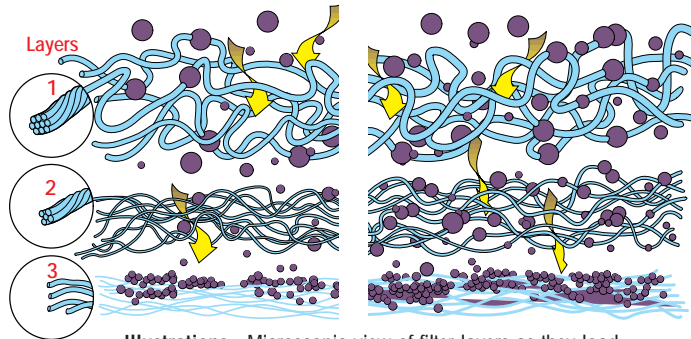
The Filter With The Memory

SM 32 SERIES

STANDARD HIGH EFFICIENCY



3 PROGRESSIVELY DENSER LAYERS



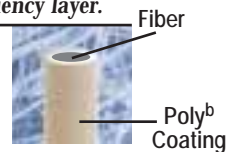
Illustrations: Microscopic view of filter layers as they load

Large-diameter fibers in the **1st layer** (10 times bigger than in the 3rd layer) are loosely spaced, coiled and bundled for structural stability and to capture the larger paint particles. Fibers in the **2nd layer** are engineered to intercept the mid-sized overspray particles. The **3rd layer** is a dense mat of single-strand, 21-micron fibers. It is especially effective at capturing and retaining small, dry particles. A **4th layer** serves as a scrim backing for dimensional stability. **The SM 32 series has a layer of polyester, adding a 5th additional efficiency layer.**



Poly^b™ and TotalTac® make it possible!

Poly^b conditions SmartMedia's fibers, making them safer, softer and more user friendly; **TotalTac**, the first true 100% tackification process, arrests and holds dry paint particles, preventing their escape in the environment.



US Patent # 6,136,058

Test Conditions

Filter Size: 20" x 20" pads
 Test Paint: High Solids Baking Enamel
 Spray Rate: 138 gr./min.
 Air Velocity: 150 FPM
 Test Lab: LMS Technologies

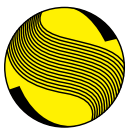
Complete Test Reports Available Upon Request.

COMPARATIVE PERFORMANCE DATA

Characteristics	SmartMedia SM 32	Standard Hi-Eff. Expanded Paper
Avg. Arrestance Efficiency	99.87%	99.44%
Holding Capacity	4.3 lbs.	4.6 lbs.
Run-Off	896 grams	1,108 grams
Penetration	3.6 grams	18.0 grams
Pressure Drop (Initial/Final)	.11/.50 in. of H ₂ O	.03/.52 in. of H ₂ O

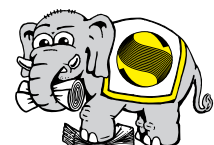
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Your Superior SmartMedia Distributor is:



SUPERIOR FIBERS, INC.
 TECHNOLOGY YOU CAN BANK ON

P.O. Box 89, Bremen, OH 43107



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