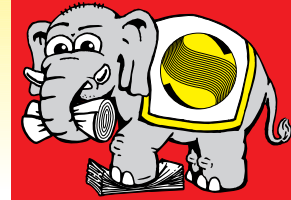


# SmartMedia<sup>®</sup> PAINT ARRESTORS

*The Filter With The Memory*

## SM 30 SERIES

STANDARD



**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<sup>b</sup>™ and TotalTac<sup>®</sup> provide unmatched paint-dust retention*
- ▶ **IMPROVED BOOTH VENTILATION**  
*Designed to depth load, not face load*

SMARTMEDIA SM 30 IS COMPATIBLE WITH MOST AIR-DRY INDUSTRIAL SOLVENT-BASED PAINTS AND COATINGS, INCLUDING AIR-DRY PRIMERS, ENAMELS, SEALERS, STAINS AND LACQUERS.



Vacuum-Pack  
US Patent # 6,209,724

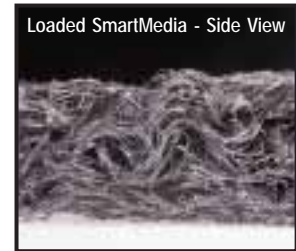
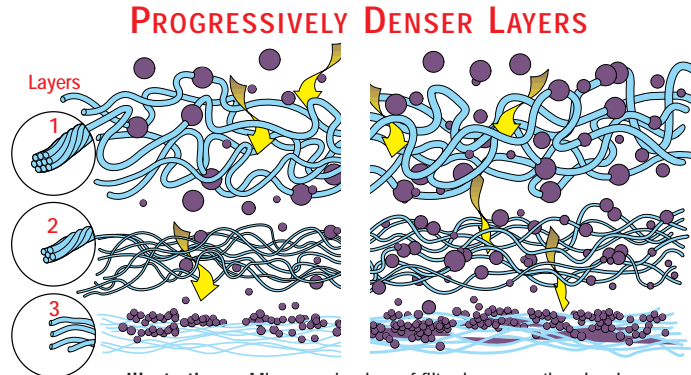
SmartMedia pads and blankets are compressed and vacuum-packed prior to shipping to save freight costs and storage space... then instantly return to their normal size for installation. SmartMedia is supplied in vacuum-packed 20" x 20" and 20" x 25" pads as well as popular-sized blankets.

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*The Filter With The Memory*

## SM 30 SERIES

STANDARD

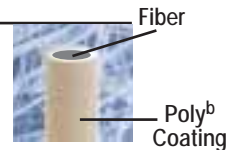


Illustrations: Microscopic view of filter layers as they load

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. SM 30 has a scrim backing for dimensional stability, effectively adding a **4th layer**.

**Poly<sup>b</sup>™ and TotalTac<sup>®</sup> make it possible!**

**Poly<sup>b</sup>** 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

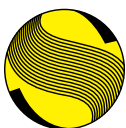
Complete Test Reports Available Upon Request.

### COMPARATIVE PERFORMANCE DATA

Characteristics	SmartMedia SM 30	Standard Expanded Paper
Avg. Arrestance Efficiency	99.08%	97.12%
Holding Capacity	2.4 lbs.	2.4 lbs.
Run-Off	2,900 grams	2,819 grams
Penetration	37.2 grams	115.3 grams
Pressure Drop (Initial/Final)	.01/.07 in. of H <sub>2</sub> O	.01/.11 in. of H <sub>2</sub> O

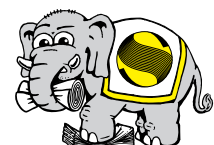
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**SUPERIOR FIBERS, INC.**  
 TECHNOLOGY YOU CAN BANK ON

P.O. Box 89, Bremen, OH 43107



**SmartMedia<sup>®</sup>**  
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