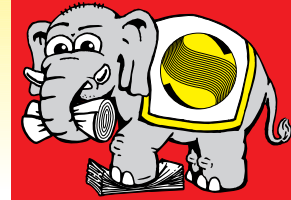


# SmartMedia® PAINT ARRESTORS

*The Filter With The Memory*

## SM 34 SERIES

HIGH CAPACITY / HIGH EFFICIENCY



### BENEFITS & Features

- ▶ **FEWER FILTER CHANGES**  
*Superior paint-holding capacity*
- ▶ **REDUCED WORK CHAMBER CLEAN UP**  
*70% less runoff*
- ▶ **REDUCED BACK-SECTION MAINTENANCE**  
*Up to 90% less penetration / scrim and polyester reinforced*
- ▶ **REDUCED DISPOSAL COST**  
*Ultracompressibility*
- ▶ **MINIMIZED PARTICULATE EMISSIONS**  
*Poly<sup>b</sup>™ and TotalTac® provide unmatched paint-dust retention*
- ▶ **IMPROVED BOOTH VENTILATION**  
*Designed to depth load, not face load*

SMARTMEDIA SM 34 IS COMPATIBLE WITH MOST INDUSTRIAL PAINTS AND COATINGS



Vacuum-Pack  
US Patent # 6,209,724

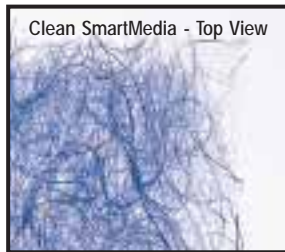
SmartMedia pads and blankets are compressed and vacuum-packed prior to shipping to save freight costs and storage space... then instantly return to their normal size for installation. SmartMedia is supplied in vacuum-packed 20" x 20" and 20" x 25" pads as well as popular-sized blankets.

# SmartMedia® PAINT ARRESTORS

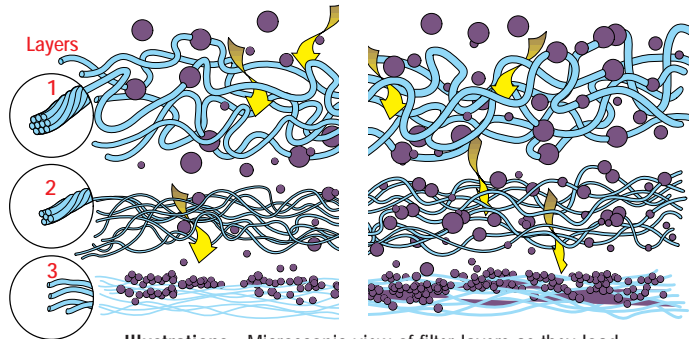
*The Filter With The Memory*

## SM 34 SERIES

HIGH CAPACITY / HIGH EFFICIENCY

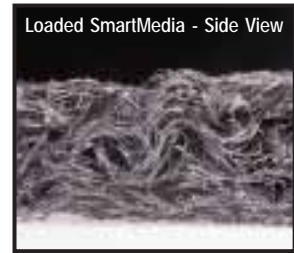


### 3 PROGRESSIVELY DENSER LAYERS



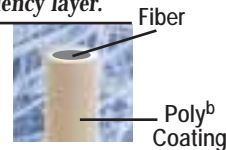
Illustrations: Microscopic view of filter layers as they load

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 34 series has a layer of polyester, adding a 5th additional efficiency layer.



**Poly<sup>b</sup>™ and TotalTac® 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

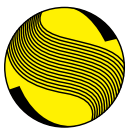
Complete Test Reports Available Upon Request.

### COMPARATIVE PERFORMANCE DATA

Characteristics	SmartMedia SM 34	Hi-Cap./Hi-Eff. Expanded Paper
Avg. Arrestance Efficiency	99.94%	99.60%
Holding Capacity	5.6 lbs.	4.6 lbs.
Run-Off	494 grams	2,174 grams
Penetration	1.7 grams	17.3 grams
Pressure Drop (Initial/Final)	.14/.50 in. of H <sub>2</sub> O	.06/.25 in. of H <sub>2</sub> O

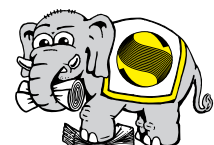
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Your Superior SmartMedia Distributor is:



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 TECHNOLOGY YOU CAN BANK ON

P.O. Box 89, Bremen, OH 43107



**SmartMedia®**  
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