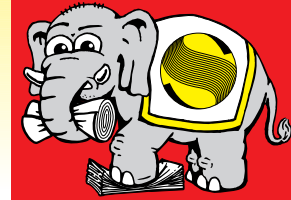


SmartMedia[®] PAINT ARRESTORS

The Filter With The Memory

SM 31 SERIES

HIGH CAPACITY



BENEFITS & Features

- ▶ **FEWER FILTER CHANGES**
Nearly twice the paint-holding capacity
- ▶ **REDUCED WORK CHAMBER CLEAN UP**
Less run-off with many coatings
- ▶ **REDUCED BACK-SECTION MAINTENANCE**
Up to 8 times less penetration/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 31 IS COMPATIBLE WITH MOST MEDIUM-SOLIDS, HIGH-SOLIDS AND SOLVENT-BASED COATINGS, INCLUDING TACKY AND STRINGY ADHESIVES, AND GELCOATS.



Vacuum-Pack
US Patent # 6,209,724

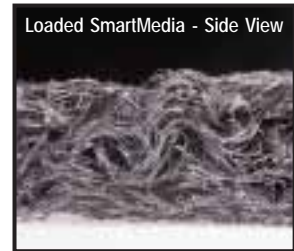
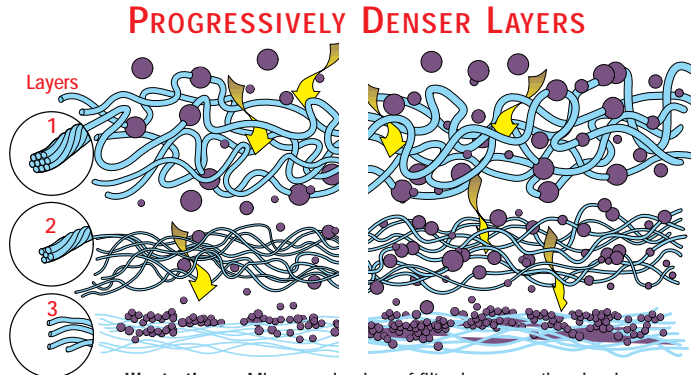
SmartMedia pads and blankets are compressed and vacuum-packed prior to shipping to save freight costs and storage space... then instantly return to their normal size for installation. SmartMedia is supplied in vacuum-packed 20" x 20" and 20" x 25" pads as well as popular-sized blankets.

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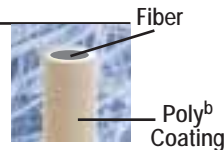


Illustrations: Microscopic view of filter layers as they load

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 31 has a scrim backing for dimensional stability, effectively adding a **4th 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

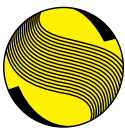
Complete Test Reports Available Upon Request.

COMPARATIVE PERFORMANCE DATA

Characteristics	SmartMedia SM 31	High-Capacity Expanded Paper
Avg. Arrestance Efficiency	99.59%	97.20%
Holding Capacity	5.8 lbs.	3.2 lbs.
Run-Off	1,031 grams	2,674 grams
Penetration	15.1 grams	119.1 grams
Pressure Drop (Initial/Final)	.03/.50 in. of H ₂ O	.02/.06 in. of H ₂ O

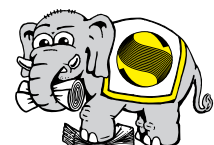
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TECHNOLOGY YOU CAN BANK ON

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