

Ultra Media



America's Leader in Synthetic Overspray Media



ATI, America's Leader in synthetic overspray media, developed Ultra Media to provide the *ultimate* in: • performance • paint removal efficiency • paint holding capacity • applications flexibility

Ultra Media is a substantial – and important – upgrade from paper/poly or fiberglass media. It keeps stacks, motors, (and parking lots!) free of paint, and is an exceptional primary overspray media or 2nd stage product.

This 1" two-ply media is ideally suited to high volume production environments. Ultra Media is widely used in the aerospace industry, for wood finishing operations, tier 1/2 automotive and general metal finishing.

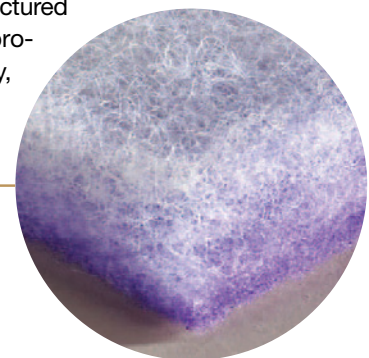
Ultra Media is effective on a wide range of commercial and industrial paints, including high solids, solvent-based and water-based paints and clear coats. Performance for two common coatings types is:

Paint Type	Air Flow	Initial Static Resistance	Avg. Removal Efficiency*
High Solids	150 FPM	.05" WG	99.76%
Water-Based	150 FPM	.05" WG	99.74%

* Independent lab test results available upon request.

Ultra Media features graduated denier fiber construction, a high-efficiency needled back layer, and a face design engineered to depth-load both liquid and solid overspray, for highest holding capacity.

Ultra Media is manufactured with consistency to produce a high integrity, high performance paint overspray media.



“Clean Air Solutions for a Perfect Finish”



ENGINEERING YOUR SUCCESS.

Ultra Media

Ultra Media is the “ultimate” in paint overspray filtration.

Ultra Media is available in thirteen standard roll widths, pads, panels and multi-pocket bags. As a value-added service, ATI will perforate blankets to booth size at no additional charge.

Standard panel sizes are available in the following face dimensions:

12X24	20X20
16X20	20X25
16X25	24X24

Ultra panels are also available in link panel form and made to order sizes.



Link Panels

Ultra Bags

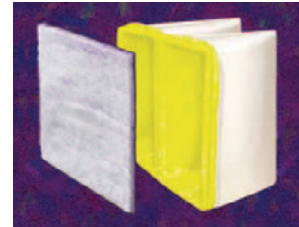
Ultra Bags are manufactured with two and three pockets. Ultra Bags are available in 13 standard sizes and four depths. Ultra multi-pocket bags are also available in custom configurations to fit specific booth requirements.

Main Sizes:	# of Pockets	Main Sizes:	# of Pockets
20x20x12	2 and 3	24x24x12	2 and 3
20x20x15	2 and 3	24x24x15	2 and 3
20x20x20	2 and 3	24x24x20	2 and 3
20x25x12	2 and 3	12x24x12	1
20x25x15	2 and 3	12x24x15	1
20x25x20	2 and 3	12x24x20	1

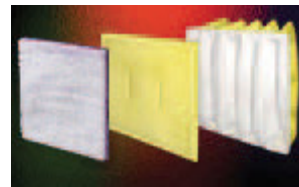
We believe that **no matter what your requirements for filter depth and service life**, there’s an Ultra Media product that provides exactly the combination you’re looking for.

Ultra Media in NESHAP Systems

2-stage
OSM-100
system for
existing booths
(Shown with
Ultra Media
in 1st stage)



3-stage
A-3000 system
for new booths
(Shown with
Ultra Media
in 1st stage)



Protect property, parts, and personnel . . . to the ultimate! – with Ultra Media from ATI

Parker Hannifin Corporation
HVAC Filtration Division
 100 River Ridge Circle
 Jeffersonville, Indiana 47130
 phone 866 247 4827
www.parker.com/HVAC

WARNING: This product can expose you to chemicals, including chromium which is known to the State of California to cause cancer, and chromium, which is known to the State of California to cause birth defects and other reproductive harm. For more information go to www.P65Warnings.ca.gov.



Product Specification

ATI Ultra Media Synthetic Filter Media

1.0 Scope

This specification covers synthetic media that is a component of paint booth systems. Media can be used in paint overspray, adhesive overspray, oil mist or sanding dust collection.

2.0 Construction

2.1 Media

The media shall be gradient density, 100% polyester fiber. The media shall be white on the air entering side and have a dense needled purple layer on the air leaving side.

No halogen, ammonium sulfate or ammonium phosphate shall be used in this media.

2.2 Product Availability

The media shall be available in precut pads, blankets and bulk rolls.

3.0 Performance

The filters shall meet the following minimum performance requirements for paint removal, based on using high solids bake enamel and ASHRAE Standard 52.2-2012. Performance shall be representative of all sizes offered.

ASHRAE 52.2-2012

Nominal Size	24 x 24
Rated Face Velocity (FPM)	295
Initial Resistance	0.15" W.G.
Final Resistance	1.00" W.G.
MERV	8



Product Specification

Paint Removal and Capacity (40 CFR Part 63 National Emission Standard)A

Nominal Size	20 x 20
Rated Face Velocity (FPM)	150
Initial Resistance	0.06" W.G.
Final Resistance	0.50" W.G.
Average Removal Efficiency	99.9%
Penetration	1.0 grams
Paint Holding Capacity	3.2 pounds

