

# 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



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## 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

