

# Product Specification



## CHANNEL 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 (including powder coating, water bourn paint and primer paint) and sanding dust collection.

### 2.0 Construction

#### 2.1 Media

The media is 100% synthetic fiber. The media shall be white in color. The media surface shall be corrugated on the air entering side in order to increase surface area and depth loading.

#### 2.2 Size Availability

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

### 3.0 Performance

The media shall meet the following minimum performance requirements for paint removal, based on using high solids bake enamel. Performance shall be representative of all sizes offered.

Nominal Size	20 x 20
Rated Face Velocity (FPM)	150
Initial Resistance	0.09" W.G.
Final Resistance	0.50" W.G.
Average Removal Efficiency	99.8%
Penetration	4.1 grams
Paint Holding Capacity	4.2 pounds