

Product Specification

HT MEDIA SYNTHETIC FILTER MEDIA

1.0 Scope

This specification covers synthetic media that is a component of HVAC and paint booth systems.

2.0 Construction

2.1 Media

The media shall consist of three stages of 100% polyester media with graduated density, allowing for depth loading. The media shall be white on the air entering side and green on the air leaving side.

A non-migrating tackifier shall be located between the second and third layers of 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 52.2-2007. Performance shall be representative of all sizes offered.

ASHRAE 52.2-2012

Nominal Size	24 x 24
Rated Face Velocity (FPM)	295
Initial Resistance	0.30" W.G.
Final Resistance	1.00" W.G.
MERV	8

