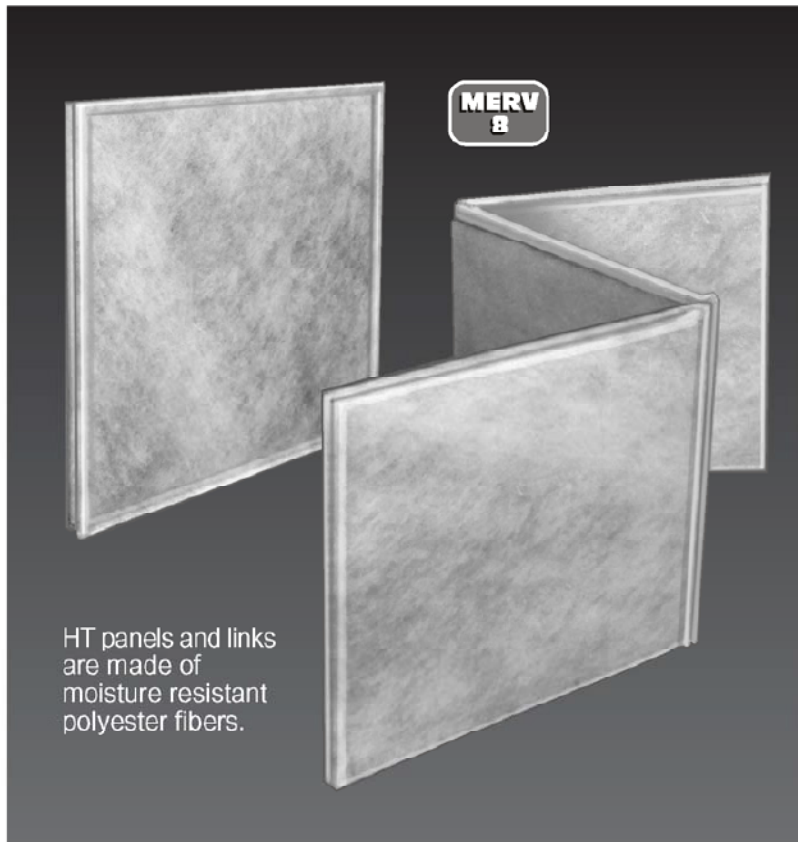


HT™ Panels and Links



Three Ply Media Construction
HT panels are made with a three ply polyester media design. The upstream layer consists of coarser fibers with a more open structure followed by a denser layer of finer fibers for greater depth loading. The downstream layer is a needled media forming a final barrier to catch dirt particles.

Self-Sealing - No Leakage
The layers of media are sewn around an internal wire frame to support the filter. The media outside the wire frame serves as a built in gasket to seal the filter in the frame or side access track. No latches are required.

Pressure Sensitive Tack Holds Dirt
The media is applied with a pressure sensitive tack to retain collected dirt particles.

Primary Applications
HVAC air handling systems and paint spray booth air intakes.

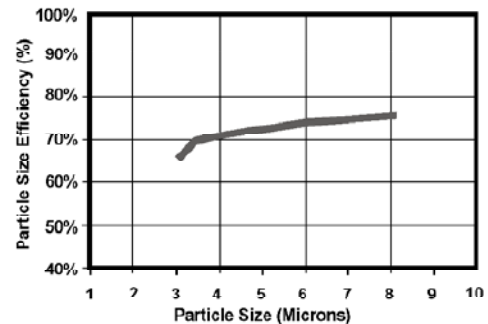
Standard Sizes & Information

Size	Air Flow Capacity (CFM)		Initial Resistance (In. W.G.)		Recommended Final Resistance (In. W.G.)
	@ 300 FPM	@ 500 FPM	@ 300 FPM	@ 500 FPM	
12 x 24	600	1000	.30"	.65"	1.0"
16 x 20	670	1120	.30"	.65"	1.0"
16 x 25	840	1400	.30"	.65"	1.0"
20 x 20	840	1400	.30"	.65"	1.0"
20 x 24	1000	1670	.30"	.65"	1.0"
20 x 25	1050	1750	.30"	.65"	1.0"
24 x 24	1000	2000	.30"	.65"	1.0"

Notes: 1. Rated Efficiency - MERV 8 (ASHRAE 52.2); 92% arrestance (ASHRAE 52.1)
2. Actual size of the internal wire ring is 1/2" less than nominal.

Underwriters Laboratories Inc. Classification: U.L. Class 2 per U.L. Standard 900
Operating Temperature Limits: Maximum operating temperature is 225°F (107°C)

Particle Size Efficiency



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, formaldehyde, 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

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

