

Delta-Aire™ Filtration Media
HS Series

Applications:

Delta-Aire HS filter media is designed for fabrication into either Pocket or Pleated finished filters for use in HVAC applications. It is composed of dual layers of meltblown polypropylene media for the highest filtration efficiency at the lowest pressure drop. The media is faced and backed with polypropylene spunbond and can be either stitched, heat sealed or ultra-sonically bonded.

Roll Specifications:

Roll Widths (in): maximum – 58 inches
 Roll Length (lin. ft.): Standard 750 feet
 (Check for custom lengths)
 Roll Cores - Cardboard: 3 inch ID

Average Physical Properties⁽¹⁾

PRODUCT	HS-65	HS-85	HS-95
Media Color	White	White	White
Backing Color	Orange	Pink	Yellow
Average Atmospheric Efficiency (%) ⁽²⁾	60-65	80-85	90-95
Basis Weight (OPSY)	3.0	3.30	3.75
Thickness (inches)	0.16	0.16	0.16
Frasier Air Permeability (CFM) ⁽³⁾	200	75	50
Maximum Working Temperature F(C)	225(107)	225(107)	225(107)

Notes:

- (1) Values shown in chart are typical, nominal physical properties.
- (2) Applicable to finished air cleaning devices. Results are dependent on filter design and construction. Based on the ASHRAE-52.1 test method.
- (3) Frasier Air Permeability measures air flow in ft³/min/ft² at a pressure drop of 0.5 inches of water.