

Delta-Aire™ Filtration Media
H.E.A.F

Applications:

H.E.A.F. Filter Media is designed to be used specifically on HEAF type filter systems.

Variations:

Product is only available unbacked.

Roll Specifications:

Roll Widths (m): maximum – 1.83
 Roll Length (lin. m): Standard 30.5.
 (Check for custom lengths)
 Roll Cores - Chipboard: 50.8mm ID

Average Physical Properties^{(1) (6)}

PRODUCT	H.E.A.F	H.E.A.F	H.E.A.F	H.E.A.F
	0.50 #/FT ³	0.75 #/FT ³	0.85 #/FT ³	0.85 #/FT ³
	UNBACKED	UNBACKED	UNBACKED	UNBACKED
Media Color	Tan	Tan	Tan	Tan
Thickness (mm)	31.8	31.8	31.8	31.8
Composite Weight (g/m ²)	244.3	367.0	415.5	488.7
Pressure Drop (Pa) ⁽²⁾	13.7	25.9	25.9	29.6
Initial Flat Sheet Particle Efficiency (%) ⁽³⁾	NA	NA	NA	NA
Average Atmospheric Efficiency (%) ⁽⁴⁾	NA	NA	NA	NA
Flammability (UL-Classification) ⁽⁵⁾	1	1	1	1

Notes:

- (1) Values shown in chart are typical, nominal physical properties.
- (2) Nominal pressure drop is measured at an air velocity of 25 ft./min. (0.13 m/sec) through a 2 ft x 2 ft (0.61 m x 0.61 m) flat sheet.
- (3) Efficiency is measured at an air velocity of 25 ft./min. (0.13 m/sec) through a 2 ft x 2 ft (0.61 m x 0.61 m) flat sheet in the 0.3 - 0.5 micron particle size range.
- (4) Applicable to finished air cleaning devices. Results are dependent on filter design and construction. Based on the ASHRAE-52.1 test method.

- (5) Filter media, by itself, is not rated by UL. Classifications shown are potential ratings when media is made into a completed air cleaning device designed to meet those classifications in the UL-900 "Standard for Air Filter Units."
- (6) Johns Manville recommends using filtration media products within six months of the production date.