



Johns Manville

Delta-Aire™ Filtration Media

G.P. ½"

Applications:

General Purpose Filter Media is for use in customer specific applications.

Roll Specifications:

Roll Widths (m): maximum - 1.83
Roll Length (lin. m): Standard 121.9.
(Check for custom lengths)
Roll Cores - Chipboard: 50.8mm ID

Variations:

B2 media is fiberglass backed with 0.5 osy polyester.

B1 media is fiberglass backed with a woven fiberglass mat.

Unbacked is fiberglass blanket only.

Average Physical Properties(1) (6)

Table with 4 columns: PRODUCT, G.P. ½" UNBACKED, G.P. ½" B1, G.P. ½" B2. Rows include Media Color, Thickness (mm), Composite Weight (g/m²), Pressure Drop (Pa), Initial Flat Sheet Particle Efficiency(%), Average Atmospheric Efficiency(%), and Flammability (UL-Classification).

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.

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