



**Johns Manville**

**Delta-Aire™ Filtration Media**

*G.P. 1"*

**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 60.96.  
 (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<sup>(1) (6)</sup>**

PRODUCT	G.P. 1" UNBACKED	G.P. 1" B1	G.P. 1" B2
Media Color	Amber	Amber	Amber
Thickness (mm)	25.4	25.4	25.4
Composite Weight (g/m <sup>2</sup> )	304.6	384.3	321.8
Pressure Drop (Pa) <sup>(2)</sup>	N/A	N/A	N/A
Initial Flat Sheet Particle Efficiency(%) <sup>(3)</sup>	N/A	N/A	N/A
Average Atmospheric Efficiency (%) <sup>(4)</sup>	N/A	N/A	N/A
Flammability (UL-Classification) <sup>(5)</sup>	1	1	2

**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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