



### Hydraulic Grades

H&V media are ideal for mobile equipment, industrial, and aerospace hydraulic filtration requirements. For industrial hydraulic filtration, H&V provides media that deliver high levels of fluid cleanliness and predictable filter life spans.

|                        |                            | Target  | Test Method                     |
|------------------------|----------------------------|---------|---------------------------------|
| BASIS WEIGHT:          | (g/m <sup>2</sup> )        | 106     | TAPPI 410                       |
|                        | (lb/3000 ft <sup>2</sup> ) | 65      |                                 |
| CALIPER (1.5 PSI)      | (mm)                       | 0.51    | TAPPI 411                       |
|                        | (in)                       | 0.020   | 1.5 PSI                         |
| PERMEABILITY:          | (l/m <sup>2</sup> /sec)    | 192.700 | 20mm WG                         |
|                        | (CFM)                      | 24.000  | 0.5" H2O                        |
| EFFICIENCY: (BETA-200) | (μm)                       | 9       | ISO 16889                       |
| DUST HOLDING CAPACITY: | (g/m <sup>2</sup> )        | 228     | ISO 16889 (test run to 172 kpa) |
| MAX PORE DIAMETER:     | (μm)                       | 12      | ASTM F316                       |
|                        | (kN/m <sup>2</sup> )       | 68.1    | TAPPI 494                       |
| TENSILE STRENGTH - MD: | PSI                        | 10.0    |                                 |
|                        | (kN/m <sup>2</sup> )       | 26.4    | TAPPI 494                       |
| TENSILE STRENGTH - CD: | PSI                        | 4.0     |                                 |