



## **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:          | $(g/m^2)$      | 70      | TAPPI 410                       |
|                        | (lb/3000 ft^2) | 43      |                                 |
| CALIPER (1.5 PSI)      | (mm)           | 0.46    | TAPPI 411                       |
|                        | (in)           | 0.018   | 1.5 PSI                         |
| PERMEABILITY:          | (I/M^2/sec)    | 625.000 | 20mm WG                         |
|                        | (CFM)          | 78.000  | 0.5" H20                        |
| EFFICIENCY: (BETA-200) | (μm)           | 24      | ISO 16889                       |
| DUST HOLDING CAPACITY: | (g/m^2)        | 125     | ISO 16889 (test run to 172 kpa) |
| MAX PORE DIAMETER:     | (μm)           | 54      | ASTM F316                       |
|                        | (kN/m^2)       | 310.0   | TAPPI 494                       |
| TENSILE STRENGTH - MD: | PSI            | 47.7    |                                 |
|                        | (kN/m^2)       | 186.0   | TAPPI 494                       |
| TENSILE STRENGTH - CD: | PSI            | 26.9    |                                 |
|                        |                |         |                                 |
|                        |                |         |                                 |
|                        |                |         |                                 |
|                        |                |         |                                 |



All product data and statements are indicative of typical properties and characteristics obtainable. This data sheet is to be used as a guide and not as a specification sheet. H&V makes no repress warranty except as otherwise agreed to in writing between the parties.