



WA81425M2

Technical Data Sheet

Air Filtration



NanoWave® - HVAC

100% polypropylene media for HVAC applications such as pocket filters.



| | | Target | Range | Test Method |
|---------------------------|---------------------|------------|-----------|---|
| CLASSIFICATION(S): | P-MARK | F7 | | |
| | US 52.2 | MERV 14 | | |
| | EN779 : 2012 | F8 | | |
| BASIS WEIGHT: | (g/m ²) | 180 | 160 - 200 | WI-8.2.4-00-01.003 |
| THICKNESS: | (mm) | 6.1 | 4.8 - 7.4 | WI-8.2.4-00-01.017 |
| | (mil) | 240 | 190 - 290 | |
| AIRFLOW RESISTANCE: | (Pa) | 71 | 56 - 85 | |
| | (mm WG) | 7.2 | 5.7 - 8.7 | TSI 8130 (12.7 cm/sec (25 FPM) face velocity) |
| DOP EFFICIENCY: | (% 0.3 micron DOP) | 63 | 55 - 71 | TSI 8130 (12.7 cm/sec (25 FPM) face velocity) |
| FLAMMABILITY DATA: | DIN 53438 | F1 | | |
| | DIN 4102-1 | B2 | | |
| | EN 13501 | E-d2 | | |
| | UL | Not tested | | |
| MAX CONT. OPERATING TEMP. | °C | 70 | | |

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 representation or warranty except as otherwise agreed to in writing between the parties.