

POREX® Virtek™ PTFE Materials

PMV25

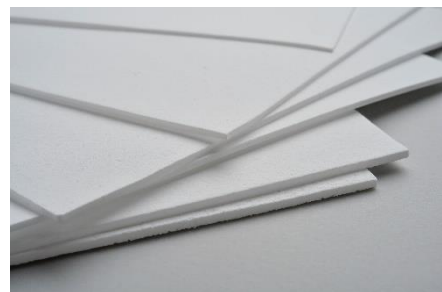
| Parameters | Value | Unit of Measurement |
|----------------------------|-----------------------|--------------------------------|
| PTFE MEMBRANE | 100% | CAS No. 9002-84-0 |
| WATER ENTRY PRESSURE (WEP) | Min 500, Typical 265 | mbar |
| AIR FLOW | Min 5, Typical 17 | l/hr/cm ² Δp 70mbar |
| THICKNESS | 0.10 | mm ±0.03mm |
| UL RATING* | V-0, f2 | UL 94, UL746C |
| IP RATING* | 65,67,68 ¹ | BS EN 60529: 1992 |
| FILTRATION EFFICIENCY* | 0.2μ | IENT RP-CC007.2 2009 |

The values stated above for Airflow and WEP are based on Porex QC test methods - Information available on request. Testing is not to any national or international standard. Different test methods and equipment may produce different results.

* Values based on representative sample. Testing is not conducted as part of the roll approval process. Samples are intended for evaluation purposes only and not intended for specification.

Additional Information

- Can be supplied in format of:
 - Master rolls (330 ±5mm width) on 75mm (3") plastic core
 - Slit rolls on a 75mm (3") plastic core
 - Die cut shapes
- Assembly Suggestions:
 - Ultrasonic welding
 - Thermal welding
 - Over-moulding
 - Pressure Sensitive Adhesive
 - Compression seal
- Raw material is compliant with:
 - PFOA Free, Compliant with (EC) No 1907/2006 REACH and Persistent Organic Pollutants (POP) EU 2019/1021.
 - Compliant with RoHS, WEEE, REACH
 - Operating temperature range: -40 to 260°C
 - Passes salt fog test: Test Method ASTM B117-11



Other

Naturally hydrophobic

¹ IP68 is a user defined test