



# POREX<sup>®</sup> Porous PTFE Electronics Materials

## Material Datasheet

### PMV15

| PARAMETERS                 | VALUE                   | UNIT OF MEASUREMENT            |
|----------------------------|-------------------------|--------------------------------|
| WATER ENTRY PRESSURE (WEP) | Min 265, Typical 380    | mbar                           |
| AIR FLOW                   | Min 45, Typical 70      | l/hr/cm <sup>2</sup> Δp 70mbar |
| THICKNESS                  | 0.18                    | mm (nominal)                   |
| UL RATING                  | V-0, f1                 | UL 94, UL 746C <sup>1</sup>    |
| IP RATING                  | 64/ 67/ 68 <sup>2</sup> | BS EN 60529: 1992              |
| FILTRATION EFFICIENCY      | 0.4 μ (99.99%)          | IEST RP-CC007.2 2009           |

#### ADDITIONAL INFORMATION

Operating temperature range: -40 to 260°C

Passes salt fog test: Test Method ASTM B117-11

Naturally hydrophobic

Compliant with RoHS, WEEE, REACH

<sup>1</sup> f2 rating applies if there is water submersion

<sup>2</sup> IP68 is a user defined test

#### Disclaimer

This standard sample is for evaluation of form, fit, and function to determine product specification requirements for custom products. Please reference the values in our data sheet for specification guidelines of standard products. In Vitro Diagnostic (IVD), medical-surgical and pharmaceutical samples are for investigational use only and subject to specific application, test condition and regulatory requirements.



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