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POREX® Porous PTFE Electronics Materials

Material Datasheet

PMV30

PARAMETERS	VALUE	UNIT OF MEASUREMENT
WATER ENTRY PRESSURE (WEP)	Min 700, Typical 1000	mbar
AIR FLOW	Min 1.0, Typical 4.5	l/hr/cm ² Δp 70mbar
THICKNESS	0.25	mm (nominal)
UL RATING	V-0, f1	UL 94, UL 746C ¹
IP RATING	65/ 66/ 67/ 68 ²	BS EN 60529: 1992
FILTRATION EFFICIENCY	0.1 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

¹ f2 rating applies if there is water submersion

² 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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