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POREX® Porous PTFE Electronics Materials

Material Datasheet

PMA20

PARAMETERS	VALUE	UNIT OF MEASUREMENT
WATER ENTRY PRESSURE (WEP)	Min 750, Typical 1000	mbar
AIR FLOW	Min 2, Typical 5	l/hr/cm ² Δp 70mbar
THICKNESS	0.19	mm (nominal)
IP RATING	65/ 66/ 67/ 68 ¹	BS EN 60529: 1992
FILTRATION EFFICIENCY	0.1 μ (99.99%)	IEST RP-CC007.2 2009
OLEOPHOBIC GRADE	8	AATCC TM 118 - 1997

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

Highly resistant to typical automotive fluids and gasses

¹ IP 68 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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