



www.marianinc.com
1-800-773-0062



POREX® Porous PTFE Electronics Materials

Material Datasheet

PMV20

PARAMETERS	VALUE	UNIT OF MEASUREMENT
WATER ENTRY PRESSURE (WEP)	Min 350, Typical 520	mbar
AIR FLOW	Min 16, Typical 34	l/hr/cm ² Δp 70mbar
THICKNESS	0.25	mm (nominal)
UL RATING	V-0, f1	UL 94, UL 746C ¹
IP RATING	64/ 65/ 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.



Porex Corporation
500 Bohannon Road,
Fairburn, GA 30213
USA

info@porex.com
T. +1 770 964 1421
F. +1 770 969 0954

Porex Technologies GmbH
Strangenhäuschen 30,
52070 Aachen,
Germany

info@porex.de
T. +49 241 910525-0
F. +49 241 910525-16

Porex Technologies Ltd.
Merlin House, Alness Point
Business Park Alness,
Ross-shire IV17 OUP,
Scotland, UK

infoPTFE@porex.com
T. +44 1349 884060
F. +44 1349 884076

Porex Technologies Sdn Bhd
Lot P.T. 74, Jalan Hulu Tinggi 26/6,
Seksyen 26, Sektor A
Hicom Industrial Park, 40400 Shah Alam,
Selangor, Malaysia

info_malaysia@porex.com
T. +603 5191 3308
F. +603 5192 3308

www.porex.com

800.241.0195

MD-PMV20 Rev. 1