



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



# POREX® Porous PTFE Electronics Materials

## Material Datasheet

### PMA15

PARAMETERS	VALUE	UNIT OF MEASUREMENT
WATER ENTRY PRESSURE (WEP)	Min 350, Typical 520	mbar
AIR FLOW	Min 16, Typical 34	l/hr/cm <sup>2</sup> Δp 70mbar
THICKNESS	0.25	mm (nominal)
IP RATING	65/ 67/ 68 <sup>1</sup>	BS EN 60529: 1992
FILTRATION EFFICIENCY	0.1μ (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

<sup>1</sup> 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.



www.porex.com  
800.241.0195  
MD-PMA15 Rev. 1

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