



POREX[®] PTFE Protection Vents

PMV20W

PARAMETERS	VALUE	UNIT OF MEASUREMENT
IP RATING	64,65,68 ¹	BS EN 60529:1992
VENT AIRFLOW	≥ 6.4	l/hr at Δp 70mbar
WATER ENTRY PRESSURE (WEP)	≥ 350	mbar
THICKNESS	440	μm
OUTSIDE DIAMETER (OD)	12.7	mm
INSIDE DIAMETER (ID)	7.1	mm
FILTRATION EFFICIENCY	0.1μ (99.99%)	TEST RP-CC007.2 2009

ADDITIONAL INFORMATION

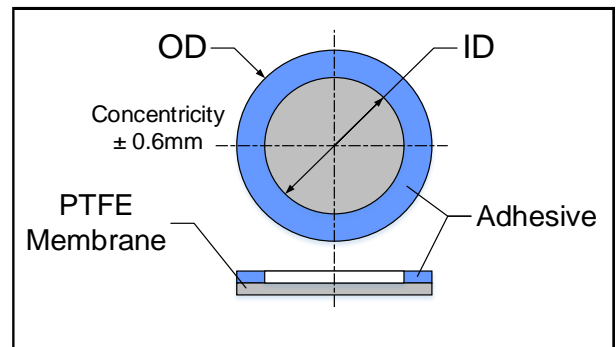
- Operating temperature range: -40 to 85°C²
- Membrane passes salt for test: ASTM B117-11
- Naturally hydrophobic
- Compliant with RoHS, WEEE, REACH

STORAGE DETAILS

- Store in clean and dry conditions in the original packaging.

INSTALLATION GUIDELINES

1. Ensure mounting surface is smooth, dry and free of contaminants.
2. Avoid contact of adhesive with anything other than target surface as this may affect bonding performance.
3. Apply the disc using light pressure via fingers, small roller or automated pick-and-place system.
4. Do not remove and re-apply the vent. Allow a 72 hour curing period prior to use.
5. IP rating can be affected by installation method and enclosure materials. If in doubt please contact Porex for technical support.



¹ IP68 is a user defined test

² Low Operating Temperature: -40°C. Parts should be tested for low temperature shock service.

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