



POREX® PTFE Protection Vents

PMV20N

PARAMETERS	VALUE	UNIT OF MEASUREMENT
IP RATING	64,65,68 ¹	BS EN 60529:1992
VENT AIRFLOW	≥ 1.2	l/hr at Δp 70mbar
WATER ENTRY PRESSURE (WEP)	≥ 350	mbar
THICKNESS	440	μm
OUTSIDE DIAMETER (OD)	7.0	mm
INSIDE DIAMETER (ID)	3.0	mm
FILTRATION EFFICIENCY	0.1μ (99.99%)	IEST 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

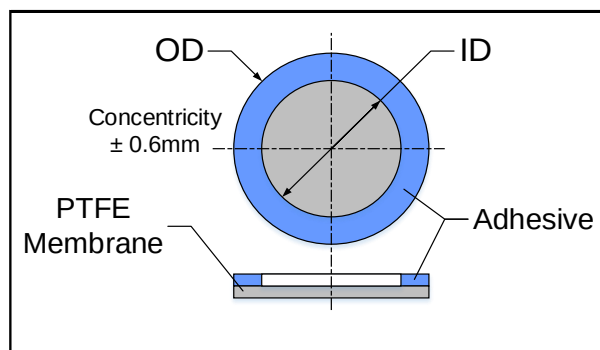
1. Ensure mounting surface is smooth, dry and free of contaminants.
2. Avoid contact of adhesive with anything other than target surface as this may affect bonding performance.
3. Apply the disc using light pressure via fingers, small roller or automated pick-and-place system.
4. Do not remove and re-apply 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.



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