

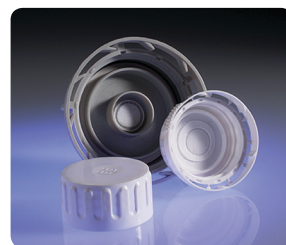
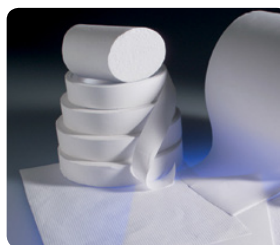
POREX® PTFE Vents for Cap Closures



Key Benefits

- Compliant with UN Packaging Standards
- Weldable solutions
- Chemically inert
- Thermally resistant
- Hydrophobic and Oleophobic
- Engineered high airflow
- Materials compliant with FDA 21 CFR 177.1550 (not applicable to oleophobic PTFE material)
- Suitable for:
 - ✓ High-Speed Automation
 - ✓ Ultrasonic and Thermal Welding
 - ✓ Insert Molding

Genuine Porex™: When Performance Counts.



Porex® has developed a porous PTFE vent material that addresses industrial packaging requirements allowing for container integrity throughout transportation and storage. Porex porous PTFE is a weldable, breathable, leak-resistant material solution for industrial and consumer vented cap closures, and is designed for use with solvent or water-based solutions, granular chemicals, or for use with low surface tension fluids such as oils, detergents, surfactants, and more.

Demonstrated compliance with UN Dangerous Goods Packaging Performance Standards* set for Packing Group II intensity with a relative density of 1.6.

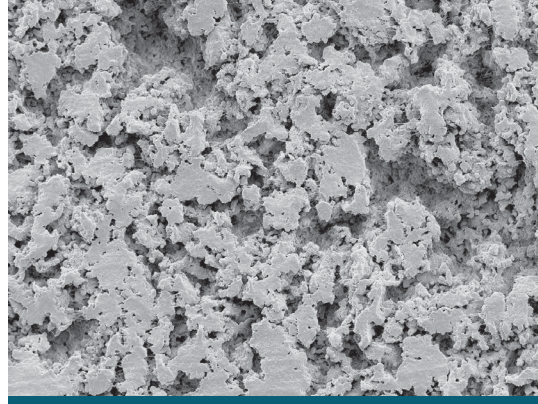
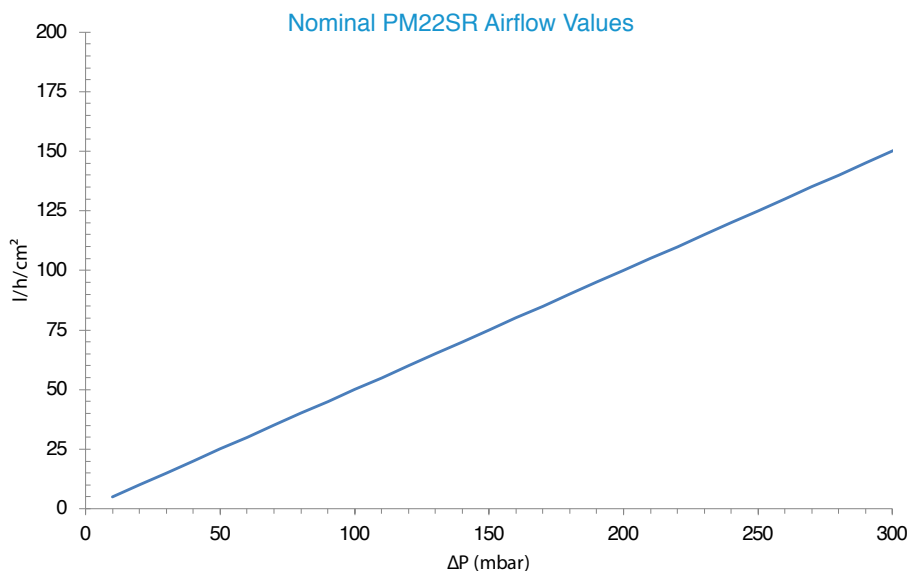
*Part 6.1.5 of Chapter 6.1 of the United Nations Model Regulations, 15th Edition

POREX PTFE Vents feature an intricate network of open-celled, omni-directional pores that offer exceptional venting performance. Our proprietary manufacturing process results in a robust, durable, chemically resistant material with long-term value advantages. Porex PTFE Vents are hydrophobic (with oleophobic properties available as an alternative material choice) and are designed for fast pressure equalization to occur while preventing fluid penetration or leakage.

Functionality and Features

In addition to compliance with strict UN Performance Standards, POREX® Cap Closure Vents offer advanced features and functionality, including:

- Weldable material solutions supplied in a format to optimize manufacturer's specific assembly processes
- Engineered high airflow for consistent, superior performance
- Excellent chemical inertness including resistance to industrial chemicals
- Manufactured using raw materials that are compliant with FDA 21 CFR 177.1550 (not applicable to oleophobic PTFE material)
- Oleophobic PTFE-based polymer available with extremely low surface energy and oil repellency up to grade 8 on AATCC scale (Hydrocarbon Resistance Test) for prevention of liquid penetration even after exposure to solvent-based liquids, oils, organics, surfactants and other fluids with low surface tension materials greater than 19.8 dynes/cm.



The “**Genuine Porex®**” label is a promise that this product has been rigorously designed and tested to meet the highest standards of performance.

If it's not Porex, it's not Genuine.

Product	Description
PM22SR	330mm Roll
PM22STR	Oleo 330mm Roll
PM22SDC	16mm Disc
PM22STDC	Oleo 16mm Disc

Scan the QR code below with the barcode reader on your phone or go to:

porex.com/products/packaging

to learn more.



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