

PRODUCT SPEC SHEET

FM1 Breather

ੈੱ

- FM1 is a 100% polyester needle felt.
- The FM1 breather bags are designed for breathing applications such as venting hoppers and other contained vessels.
- The BFM[®] breather may become required as the BFM[®] connectors create a 100% sealed system.



Physical Properties Polyester multifilament scrim Fibre supported needle felt Heat set, singed Construction/Finish & superglazed one side Colour White Thickness 1.7mm / 1/16 inch Weight 550 g/m² 16.22 oz/yd² Max. Operating Temp 130°C/266°F Max. Surge Temp 150°C/302°F **Bursting Strength** 45.7 kg + 100.75 lb + Surface Resistance (Ohms) 10⁸ Air Permeability (cm³/cm²/sec@125Pa) 17 (ft³/ft²/min@0.5" wg) 33

Note: 125 Pa = 0.5" wg

Polyester is compliant with FDA standards: CFR 21 177.2800.

POWDER-SOLUTIONS INC. | EMAIL: sales@powder-solutions.com | PH: 877-236-3539 | WEB: powder-solutions.com PAGE 1 OF 1 V4 JUL 2016 | PRODUCT SPEC SHEET- FMI BREATHER