



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

Fibre	Polyester multi-filament scrim supported needle felt
Construction/Finish	Heat set, singed & superglazed one side
Colour	White
Thickness	1.7mm / 1/16 inch
Weight	550 g/m ² 16.22 oz/yd ²
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)	10 ⁸
Air Permeability (cm ³ /cm ² /sec@125Pa)	17
(ft ³ /ft ² /min@0.5" wg)	33

Note: 125 Pa = 0.5" wg

Polyester is compliant with FDA standards:
CFR 21 177.2800.