

# POREX Virtek® PTFE Materials

## BM70

Parameters	Value	Unit of Measurement
PTFE MEMBRANE	100%	CAS No. 9002-84-0
PORE SIZE (mean capillary flow)*	3	Microns (nominal)
AIR FLOW	Min 14, Typical 32	l/hr/cm <sup>2</sup> Δp 70mbar
WATER ENTRY PRESSURE	Min 90, Typical 230	mbar
THICKNESS	3.0	mm ±0.25mm

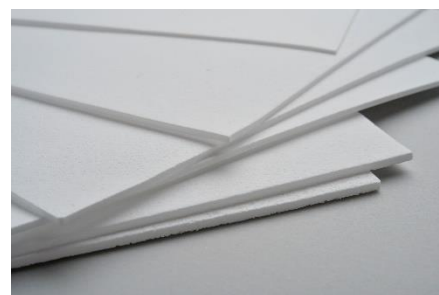
The values stated above for Airflow and WEP are based on Porex QC test methods - Information available on request. Testing is not to any national or international standard. Different test methods and equipment may produce different results.

\*Values based on historical data. Testing is not conducted as part of the roll approval process.

Samples are intended for evaluation purposes only and not intended for specification.

### Additional Information

- Can be supplied in format of:
  - Master rolls (330 ±5mm width) on 75mm (3") plastic core
  - Die cut shapes
- Assembly suggestions:
  - Over-moulding
  - Pressure Sensitive Adhesive
  - Compression seal
  - Push Fit
- Sterilisation method:
  - Steam/Autoclave (repeated use)
  - EtO
- PTFE Raw material is compliant with:
  - FDA 21CFR 177.1550
  - USP 28, NF 23, 2005, for USP Class VI Plastics at 70°C
  - PFOA Free, Compliant with (EC) No 1907/2006 REACH and Persistent Organic Pollutants (POP) EU 2019/1021
  - Operating temperature range: -40 to 260°C



### Other

Naturally hydrophobic