



# POREX<sup>®</sup> Porous PTFE Materials

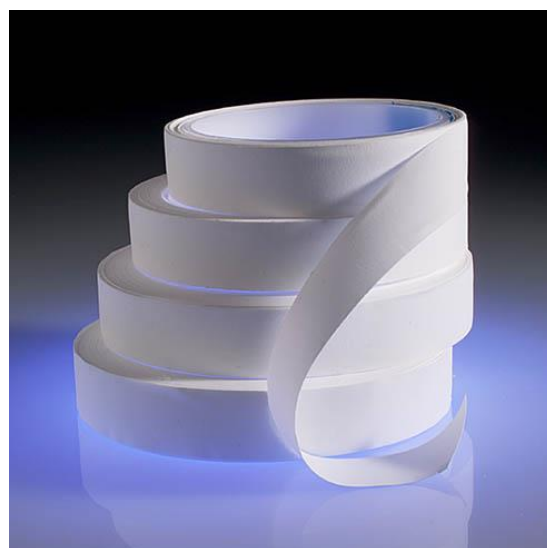
## Material Datasheet

### PMP32

PARAMETERS	VALUE	UNIT OF MEASUREMENT
BACTERIAL FILTRATION EFFICENCY	> 99.999 %	ASTM F2101 <sup>1</sup> (nominal)
P <sub>MAX</sub> % PENETRATION	0.007	ASTM F2638
AIR FLOW (ATEQ)	Min 35, Typical 65	l/hr/cm <sup>2</sup> Δp 70mbar
GURLEY	5.8	Seconds/100cc (nominal)
THICKNESS	0.26	mm (nominal)

#### ADDITIONAL INFORMATION

- Can be supplied in format of:
  - Rolls (10mm-330mm width) on 75mm core
  - Sheets
  - Discs
- Assembly suggestions:
  - Ultrasonic welding
  - Thermal welding
  - Pressure Sensitive Adhesive
- Sterilisation Methods:
  - Steam
  - EtO
- Material can be ink printed
- Raw material is compliant with:
  - USP 28, NF 23, 2005, for USP Class VI Plastics at 70°C
  - FDA 21CFR 177.1550



<sup>1</sup> ASTM F2101 was adapted to employ a more severe challenge. Test conditions and data available on request.

#### Disclaimer

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.

**POREX**  
Advanced Porous Materials

Porex Corporation  
500 Bohannon Road,  
Fairburn, GA 30213  
USA

Porex Technologies GmbH  
Strangenhäuschen 30,  
52070 Aachen,  
Germany

Porex Technologies Ltd.  
Merlin House, Alness Point  
Business Park Alness,  
Ross-shire IV17 OUP,  
Scotland, UK

Porex Technologies Sdn Bhd  
Lot P.T. 74, Jalan Hulu Tinggi 26/6,  
Seksyen 26, Sektor A  
Hicom Industrial Park, 40400 Shah Alam,  
Selangor, Malaysia

www.porex.com  
800.241.0195

info@porex.com  
T. +1 770 964 1421  
F. +1 770 969 0954

info@porex.de  
T. +49 241 910525-0  
F. +49 241 910525-16

infoPTFE@porex.com  
T. +44 1349 884060  
F. +44 1349 884076

info\_malaysia@porex.com  
T. +603 5191 3308  
F. +603 5192 3308

MD-PMP32 Rev. 2