



POREX[®] Porous PTFE Materials

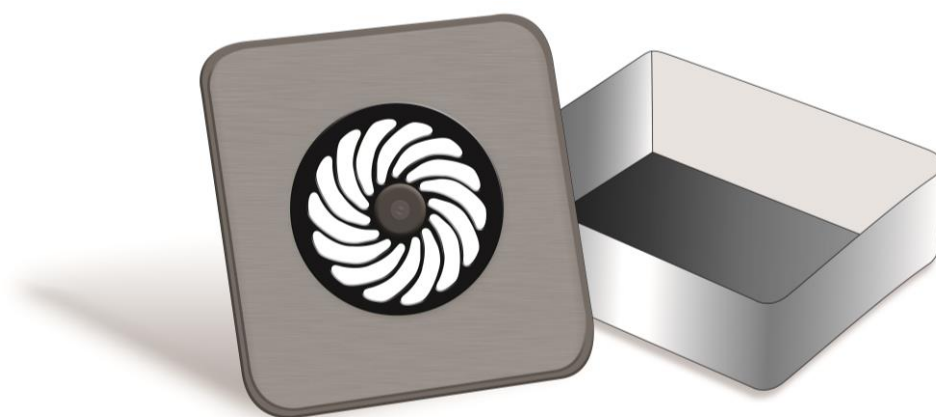
Material Datasheet

MA15

PARAMETERS	VALUE	UNIT OF MEASUREMENT
BACTERIAL FILTRATION EFFICIENCY	> 99.9999%	ASTM F2101 ¹ (nominal)
AIR FLOW (ATEQ)	Min 14, Typical 30	l/hr/cm ² Δp 70mbar
THICKNESS	1.0	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
 - Over-moulding
 - Compression seal
- Sterilisation Methods:
 - Steam/Autoclave (repeated use)
 - 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



¹ 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.

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