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REF NO.:

DWG20278

DESCRIPTION:

48-400 PP Phenolic Ribbed Cap with Teflon Liner

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## LINER SPEC

**PRODUCT DESCRIPTION:** VIRGIN PTFE CAP LINERS, FOR 48-400 MM CAP, .010" THICK (TOLERANCES +/- .0015") (DIAMETER TOLERANCES +/- .008")

**SPECIFICATION (S):** Made from Virgin PTFE Resin

### **STATEMENT ON PERMEABILITY OF PTFE**

GAS	PERMEABILITY OF NATURAL GRANULAR MOULDED PTFE (Typical values for PTFE @ a density of 2.15 g/cc measured at 23°C ± 1°C)	
	$\frac{\text{cm}^3 \cdot \text{cm}}{\text{cm}^2 \cdot \text{s} \cdot \text{cm} \cdot \text{Hg}^1}$	$\text{mol} \cdot \text{m} \cdot \text{N}^{-1} \cdot \text{s}^{-1}$
Air	$5.3 \times 10^{-10}$	$0.059 \times 10^{-15}$
Argon	$5.8 \times 10^{-10}$	$0.065 \times 10^{-15}$
Hydrogen	$24.0 \times 10^{-10}$	$0.270 \times 10^{-15}$
Helium	$700.0 \times 10^{-10}$	$7.800 \times 10^{-15}$
Nitrogen	$3.1 \times 10^{-10}$	$0.035 \times 10^{-15}$
Oxygen	$10.0 \times 10^{-10}$	$0.110 \times 10^{-15}$

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