

# FABRIC SPECIFICATION SHEET

**PRODUCT CODE #AX08-069**

**1 MICRON EXPANDED PTFE MEMBRANE ON WOVEN PTFE**

	Metric	Imperial
<b>FIBRE AND SCRIM COMPOSITION</b>	PTFE	PTFE
<b>THREAD COUNT (±)</b>	45 x 32	114 x 82
<b>WEAVE PATTERN</b>	4 Harness Sateen	4 Harness Sateen
<b>WEIGHT</b>	390 (gm/m <sup>2</sup> )	11.5 (oz/yd <sup>2</sup> )
<b>AVERAGE AIR PERMEABILITY</b>	(l/dm <sup>2</sup> /min@20mm wg) 2.4 - 12.0	(CFM/ft <sup>2</sup> @0.5" wg) 0.5 - 2.5
<b>MINIMUM MULLEN BURST</b>	32 (kg/cm <sup>2</sup> )	450 (psi)
<b>WIDTH</b>	(cm, minimum) 111.8	(inch, minimum) 44
<b>CONTINUOUS SERVICE TEMPERATURE</b>	260° C	500° F

There are two main applications that are ideal for PTFE:

1. PTFE is capable of running at high temperatures. Continuously operating at 260° C with short term surges at 280° C.
2. PTFE can be used on products across the full pH scale, i.e. either caustic or acid products will not effect PTFE.



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