



# LM3

- LM3 is 100% woven Polypropylene
- LM3 connectors are ideal for low temperature environments (down to -70°C/-94°F).
- Perfect for food processing, especially when some breathability is required to alleviate pressure.



## Physical Properties

Fibre	100% polypropylene
Colour	White
Construction/Finish	Multi-filament twill weave, heat set
Weight	295 g/m <sup>2</sup> 8.7 oz/yd <sup>2</sup>
Operating Temp Range	-70 to 94°C -94 to 201°F
Max. Surge Temp	107°C / 225°F
Low Temp/Flexibility	Excellent
Surface Resistance (Ohms)	10 <sup>8</sup>
Air Permeability (cm <sup>3</sup> /cm <sup>2</sup> /sec@125Pa)	13
(ft <sup>3</sup> /ft <sup>2</sup> /min@0.5" wg)	25

Note: 125 Pa = 0.5" wg

For food contact LM3 itself fulfils the requirement of:  
 Directives 1935/2004 and 10/2011  
 and FDA Certified for food contact.