

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.

 VIBRATION	 OSCILLATION	 COMPRESSION	 DUST TIGHT	 FOOD SAFETY	 ATEX
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PHYSICAL PROPERTIES:

Fibre	100% polypropylene
Colour	White
Construction/Finish	Multi-filament twill weave, heat set
Weight	295 g/m ² 8.7 oz/yd ²
Operating Temp Range	-70 to 94°C -94 to 201°F
Max. Surge Temp	107°C / 225°F
Low Temp/Flexibility	Excellent
Surface Resistivity (Ohms) (Test Standard ASTM D-257)	10 ⁸
Air Permeability	
(cm³/cm²/sec@125Pa)	13
(ft³/ft²/min@0.5" wg)	25

AVAILABLE SIZES: (In 50mm (2") increments)

Diameter	Ø100mm - 1,650mm (also available in 125mm/5") (Ø4" - 65")
Length	80mm, 100mm - 1,500mm (3", 4" to 59½")

(Size range is in mm, so inch conversions are approximate only. Restrictions apply for larger diameters, or when anti-collapse rings or TR versions used. Refer to 'Connector Sizes' for more information)

COMPLIANCE:

Atex Compliant: IBExU tested. Can be used in all dust explosion hazardous areas (restrictions apply).

Complies with the following regulations:
FDA 21 CFR 177.2800, (EC) 1935/2004, 2023/2006 & 10/2011