



# 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 Resistivity (Ohms) <i>(Test Standard ASTM D-257)</i>	10 <sup>8</sup>
Air Permeability	
<i>(cm<sup>3</sup>/cm<sup>2</sup>/sec@125Pa)</i>	13
<i>(ft<sup>3</sup>/ft<sup>2</sup>/min@0.5" wg)</i>	25

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

Diameter <i>(also available in 125mm/5")</i>	Ø100mm - 1,650mm (Ø4" - 65")
Length	80mm, 100mm - 1,500mm (3", 4" to 59 1/8")

*(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