



# 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.

|                |                  |                  |                 |        |          |                  |           |
|----------------|------------------|------------------|-----------------|--------|----------|------------------|-----------|
| ✓<br>VIBRATION | ✓<br>OSCILLATION | ✓<br>COMPRESSION | ✗<br>DUST TIGHT | ✗<br>3 | ✓<br>FDA | ✓<br>EC1936/2004 | ✓<br>ATEX |
|----------------|------------------|------------------|-----------------|--------|----------|------------------|-----------|



## Physical Properties

|  |  |
|--|--|
| Fibre  | 100% polypropylene                             |
| Colour   | White  |
| Construction/Finish  | Multi-filament twill weave, heat set           |
| Weight   | 295 g/m <sup>2</sup><br>8.7 oz/yd <sup>2</sup> |
| Operating Temp Range   | -70 to 94°C<br>-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

### Compliance:

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