

# VACFILM 800G

## Vacuum bagging film



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- Multi-layer vacuum bagging film produced using our state of the art co extrusion technology.
- Suitable for high temperature autoclave curing of aerospace composites including BMI's.
- This blended product exhibits superior handling characteristics to standard nylon 6 films.

### PHYSICAL PROPERTIES

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|---|---|
| • Maximum use temperature               | 198°C   |
| • Colour                                | Green   |
| • Tensile strength at break (ASTM D882) | 65MPa (machine direction)<br>60MPa (transverse direction) |
| • Elongation at break (ASTM D882)       | 330% (machine direction)<br>310% (transverse direction)   |
| • Yield                                 | 17.4m <sup>2</sup> /kg                                    |

### AVAILABILITY & PACKAGING

- |                     |                                      |
|---------------------|--------------------------------------|
| • Thicknesses       | 50µ, 75µ                             |
| • Roll weight       | Up to 45kg                           |
| • Widths            | Up to 2.3m (50µ)<br>Up to 2.0m (75µ) |
| • Formats available | Tube, sheet or V sheet               |

### STORAGE & HANDLING

- VACFILM 800G is a hydrophilic material. Moisture and water act as plasticisers. The level of moisture content at time of use is therefore an important factor for successful performance.
- All nylon films absorb water. The higher the moisture content the more flexible they become. Conversely at lower moisture levels flexibility is limited.
- Do not store rolls vertically on their ends.
- Handling of these products must conform to individual company guidelines and health and safety regulations.

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All statements, technical information and recommendations contained in this publication are based on tests believed to be reliable, but their accuracy and/or completeness are not guaranteed. The user shall determine the suitability for this particular purpose and shall assume all risk and liability in connection herewith. All values stated are nominal. For further details about tolerances please contact Aerovac Systems quality department.

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