

# Vacfilm CL

## Vacuum Bagging Film

- Vacfilm CL is a specially formulated blended film, ideal for low temperature applications, especially for use in the resin infusion processes
- Excellent chemical resistance to common used resins systems (Phenolic, Epoxy, Polyester and Vinyl ester)
- It exhibits good temperature resistance, combined with superior mechanical properties in terms of tear, puncture, elongation and impact

### PHYSICAL PROPERTIES

• Maximum use temperature	160°C
• Colour	Transparent
• Tensile strength (at break)	42 N/mm <sup>2</sup> MD 35 N/mm <sup>2</sup> CD
• Elongation (at break)	660% MD 720% CD
• Tensile modulus	540 N/mm <sup>2</sup> MD 435 N/mm <sup>2</sup> CD
• Tear resistance	750 mN MD 1500 mN CD
• Density	0.896g/cm <sup>3</sup>
• Melt point	166°C

### AVAILABILITY & PACKAGING

• Thickness (nominal)	0.065mm
• Widths	Up to 2.6m wide tube available
• Yield	0.065mm - 17.2m <sup>2</sup> /Kg

### STORAGE & HANDLING

- No special storage instructions

## Aerovac Systems Ltd.

Tel: 01274 550500 Fax: 01274 550501 e-mail: [sales@aerovac.com](mailto:sales@aerovac.com) website: [www.aerovac.com](http://www.aerovac.com)

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 of the product for this particular purpose and shall assume all risk and liability in connection herewith.

revision: June 2002