VACFILM 400Y
Vacuum bagging film

Tel: +44 (0) 1274 550500
Fax: +44 (0) 1274 550501
Email: sales@aerovac.com
Website: www.aerovac.com

- High strength, high elongation vacuum bagging film for low temperature vacuum bagging applications.
- Multi-layer, co-extruded film with excellent resistance to polyester, vinylester and epoxy resins.
- Ideal for use in the production of large components such as marine and wind energy structures.
- Also ideal for wet lay-up and infusion processes. Not suitable for autoclave use.

PHYSICAL PROPERTIES

• Maximum use temperature	150°C
• Colour	Yellow
• Tensile strength at break (ASTM D882)	37MPa (machine direction) 40MPa (transverse direction)
• Elongation at break (ASTM D882)	360% (machine direction) 370% (transverse direction)
• Yield	19.12m²/kg (50µ) 14.71m²/kg (65µ) 12.74m²/kg (75µ)

AVAILABILITY & PACKAGING

• Thicknesses	50µ, 65µ, 75µ
• Roll weight	Up to 45kg
• Widths	A comprehensive range of widths is available from 2m to 10.5m.
• Formats available	Tube, sheet, V-sheet, gussetted

STORAGE & HANDLING

- VACFILM 400Y 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.

Aerovac Systems Ltd www.aerovac.com	Aerovac Systems Italy S.r.l www.aerovac.it	Aerovac Systèmes France www.aerovac.fr	Richmond Aircraft Products www.richmondaircraft.com

Revised: February 2010