

VACFILM 400Y

Vacuum bagging film



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- 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, gusseted

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.

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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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