

# VACFILM400Y

## Vacuum Bagging Film

A high strength, high elongation bagging film for low temperature vacuum bagging applications.

A multilayer co-extruded product with excellent resistance to polyester, vinylester and epoxy resins.

VACFILM 400Y is available on large width and is ideal for use in the production of wind energy structures and marine.

**Note:** VACFILM 400Y is not suitable for use in autoclave cure cycles.

### PHYSICAL PROPERTIES

|                             |  | Method    |
|-----------------------------|--|-----------|
| - Maxi. Use Temperature     | 150°C  | ISO 3146  |
| - Colour                    | Yellow   |           |
| - Elongation at break       | 400% ( $\pm 10\%$ )  | ASTM D882 |
| - Tensile strength at break | 40N/mm <sup>2</sup> ( $\pm 10\%$ )   | ASTM D882 |
| - Yield                     | 50 $\mu$ : 19.08m <sup>2</sup> /kg<br>65 $\mu$ : 14.66m <sup>2</sup> /kg<br>75 $\mu$ : 12.90m <sup>2</sup> /kg | Internal  |

### AVAILABILITY & PACKAGING

|                        |  |          |
|------------------------|--|----------|
| - Standard widths      | 0.457m, 0.609m, 0.91m, 1.52m, 2.03m, 3.04m and 5.25m |          |
| - Standard thicknesses | 50 $\mu$ , 65 $\mu$ , 75 $\mu$                       | ISO 4593 |
|                        | (Other widths and thicknesses on request)            |          |
| - Formats              | Sheet, tube, v-sheet                                 |          |

### STORAGE & HANDLING

All nylon-based films absorb water. Recommended use and storage of this product is in relative humidity environment between 55% and 65% and around 20°C.

No shelf life limitation.

No skin irritation problems experienced.