

# LVBF600Y Vacuum Bagging Film

## ■ Product description

LVBF600Y is a high strength, high elongation bagging film for low temperature vacuum application. This multilayer co-extruded vacuum bagging film has excellent resistance to polyester and epoxy resins.

LVBF600Y is the widest film available on the market and ideal material for, but not only, production of marine and wind energy structures.

Remarks: LVBF600Y is not suitable for autoclave process.

## ■ PROPERTIES

Maximum Use Temperature	302 °F ( 150 °C )
Colour	Yellow
Tensile Strength (ASTM D882)	MD: 45MPa TD: 45MPa
Elongation (ASTM D882)	MD: 380% TD: 380%
Density	52g/m <sup>2</sup> , 67g/m <sup>2</sup> , 77g/m <sup>2</sup>

## ■ AVAILABILITY&PACKAGING

Standard thickness	50 μm, 65 μm, 75 μm (0.002", 0.003", 0.003")
Standard Widths	4.57m, 5.5m, 6m, 8m, 12m (180", 216", 236", 315", 472")
Formats	Sheet, Tube, V-Sheet

## ■ Notes

All Nylon-based lms absorb water for this reason water or moisture absorption will soften LVBF600Y. A high content of moisture is the condition of its excellent performance, more moisture equals more exibility.

Storage: It is recommended to pack the film in polyethylene bag, use and store in a relative humidity environment between 55% and 65% RH and around 20°C .

No skin irritation problems experienced