

# LVBF165B Vacuum Bagging Film

## ■ Product description

LVBF165B is a high strength, high elongation bagging film. This multilayer co-extruded film has excellent resistance to polyester and epoxy resins.

LVBF165B is the widest film available on the market and ideal material for, but not only, production of marine and wind energy structures.

Remarks: LVBF165B is not suitable for autoclave process.

## ■ PROPERTIES

Maximum Use Temperature	329 °F ( 165°C )
Colour	Blue
Tensile Strength(ASTM D882)	MD : 50MPa
	TD : 50MPa
Elongation(ASTM D882)	TD : 300%
	MD : 300%

## ■ AVAILABILITY&PACKAGING

Standard Thickness	55 μm, 75 μm (0.002", 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 films absorb water, for this reason water or moisture absorption will soften LVBF165B. A high content of moisture is the condition of its excellent performance, more moisture equals more flexibility.

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