

LVBF300B Vacuum Bagging Film

■ Product description

LVBF300B is a high strength, high elongation bagging film for low temperature application. This multilayer co-extruded film has excellent resistance to polyester, vinyl ester and epoxy resins.

LVBF300B is the widest film available on the market and ideal material for, but not only, production of marine and wind energy structures.

Remarks: LVBF300B is not suitable for autoclave process.

■ PROPERTIES

Maximum Use Temperature	302 °F (150°C)
Colour	Light-blue
Tensile Strength(ASTM D882)	MD : 44 MPa
	TD : 40MPa
Elongation(ASTM D882)	MD : 380%
	TD : 380%

■ AVAILABILITY&PACKAGING

Standard Thickness	50 μm, 65 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 LVBF300B. 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