

# LVF230B Vacuum Bagging Film

## ■ Product description

LVF230B is a blue-tinted, heat-stabilized, co-extruded film produced from a modified Nylon resin, it can be used for cures up to 230°C ( 446 °F ) .

LVF230B is recommend as a bagging film for advanced composites fabrication and other high-temperature/ pressure application where softness, workability, pinhole-free and defect-free film are essential. LVF230B can also be used with phenolic resin system.

## ■ PROPERTIES

Maximum Use Temperature	230°C ( 446 °F )
Colour	Blue
Tensile Strength	70MPa
Elongation	MD : 260%
	TD : 260%
Density	50 μm: 63g/m <sup>2</sup>
	75 μm: 87g/m <sup>2</sup>

## ■ AVAILABILITY&PACKAGING

Standard Thickness	50 μm, 75 μm (0.002", 0.003")
Standard Widths	1.52 m, 3.04 m, 4m (5.0';10.0';13.1')
Formats	Sheet, Tube, V-sheet

## ■ Notes

All Nylon-based films absorb water, for this reason water or moisture absorption will soften LVF230B. 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