

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 446 °F (230°C) .

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 systems.

■ PROPERTIES

Maximum Use Temperature	449.6 °F (232°C)
Colour	Blue
Tensile Strength(ASTM D882)	65MPa
Elongation(ASTM D882)	MD : 260%
	TD : 260%
Density	55 μm: 64g/m ²
	75 μm: 87g/m ²

■ AVAILABILITY&PACKAGING

Standard Thickness	55 μm, 75 μm (0.002", 0.003")
Standard Widths	1.52 m, 3.04 m, 4.06m (60", 120", 160")
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, and should be stored in a relative humidity environment between 55% and 65% RH and around 20°C .

No skin irritation problems experienced