

# LVF200G Vacuum Bagging Film

## ■ Product description

LVF200G is a green-tinted, heat-stabilized, co-extruded film modified from a modified Nylon resin, it is a high temperature Nylon film which can be used for cures up to 205°C ( 401 °F ) , and recommended as a bagging film for advanced composite fabrication and other high-temperature/pressure application where softness, workability, pinhole-free and defect-free film are essential.

## ■ PROPERTIES

Maximum Use Temperature	401 °F ( 205°C )
Colour	Green
Tensile Strength(ASTM D882)	MD : 60MPa TD : 60MPa
Elongation(ASTM D882)	MD : 270%
	TD : 280%
Density	50 μm: 63g/m <sup>2</sup>
	75 μm: 85g/m <sup>2</sup>

## ■ AVAILABILITY&PACKAGING

Standard Thickness	50 μm, 75 μm (0.002", 0.003")
Standard Widths	1.52m, 3.04m, 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 LVF200G. 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