

# LVF200Q Vacuum Bagging Film

## ■ Product description

LVF200Q is a green-tinted, heat-stabilized, co-extruded film produced from a modified Nylon resin.

LVF200Q is an embossed film used for debulking stages during composite parts manufacturing. Embossed pattern allows air breathing in order to get a good vacuum level for compaction of prepreg plies at room or low temperature.

Use of LVF200Q avoids the use of a breather ply and when used with a low temperature selant tape represents an economical and time saving option for debulking cycles.

For a good air breathing LVF200Q must be used with the right side up. Ask our technical team for advice on the correct use.

## ■ 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	55 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	1.52m, 3.04m, 4m (60", 120", 160")
Formats	Sheet, Tube, V-sheet

## ■ Notes

All Nylon-based films absorb water, for this reason water or moisture absorption will soften LVF200Q. 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