

## ◆ DESCRIPTION

LVF200G is produced from a modified Nylon resin, is suitable for epoxy and phenolic resin. Recommended 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.

## ◆ CHARACTERISTIC

- High strength and high elongation, good flexibility
- Smooth surface with no pinhole or anything others
- Steady heat resistance

## ◆ PROPERTIES

Specifications	
Color	Green
Thickness/in	0.002,0.003(50um,75um)
Width/in	60,120,160(1.52m,3.04m,4.06m)
Weight/[g/m <sup>2</sup> ]	58,86
Maximum Use Temperature/°F	400(205°C)

Physical Properties		
Tensile Strength(MD)	ASTM D882	≥60 MPa
Tensile Strength(TD)		≥60 MPa
Elongation(MD)	ASTM D882	≥270%
Elongation(TD)		≥280%

## ◆ RECOMMENDED PROCESS

LVF200G has high strength and high elongation, excellent resistance to polyester, polyethylene and epoxy resin. Recommend being used in cure process below 400°F.

## ◆ STORAGE

All Nylon-based film absorb water, which may effect their physical properties.

LVF200G is packed in roll and in polyethylene bag, stored in a clean and relative humidity environment about 55%-65%RH and 41°F -77°F.