

◆ **DESCRIPTION**

LVBF600Y is a multilayer co-extruded vacuum bagging film for low temperature vacuum application, widely used in marine and wind energy industries. It is not suitable for autoclave cure process.

◆ **CHARACTERISTIC**

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

◆ **PROPERTIES**

Specifications	
Color	Yellow
Thickness/in	0.002,0.003,0.003 (50um,65um,75um)
Width/in	180,216,236,315,472 (4.57m,5.5m,6.0m,8.0m,12.0m)
Weight/[g/m ²]	52,67,77
Maximum Use Temperature/°F	300(150°C)

Physical Properties		
Tensile Strength(MD)/MPa	ASTM D882	≥45
Tensile Strength(TD)/MPa		≥45
Elongation(MD)/%	ASTM D882	≥380
Elongation(TD)/%		≥380

◆ **RECOMMENDED PROCESS**

LVBF600Y has high strength and high elongation, excellent resistance to polyester, polyethylene and epoxy resin. It is recommend to be used in cure process below 300°F.

◆ **STORAGE**

All Nylon-based films absorb water. The moisture content of Nylon films may affect their physical properties.

LVBF600Y is packed in roll and in polyethylene bag, stored in a clean and humid environment with 30%-70%RH and 41°F -77°F.