

◆ DESCRIPTION

LVBF165B is a multilayer co-extruded vacuum bagging film for medium/low temperature vacuum application, widely used for marine and wind energy structures.

◆ CHARACTERISTIC

- High strength and high elongation, good flexibility
- Smooth surface, good seal property
- Excellent heat resistance

◆ PROPERTIES

Specifications	
Colour	Blue
Thickness/in	0.002,0.003(55um,75um)
Maximum Width/in	295 (7,5m)
Maximum Use Temperature/°F	330 (165°C)

Physical Properties		
Tensile Strength(MD)	ASTM D882	≥50 MPa
Tensile Strength(TD)		≥50 MPa
Elongation(MD)	ASTM D882	≥300%
Elongation(TD)		≥300%

◆ RECOMMENDED PROCESS

LVBF165B has high strength and high elongation, excellent resistance to polyester, polyethylene and epoxy resin. Recommend being used in cure process below 165°C.

◆ STORAGE

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

LVBF165B is packed in roll and in polyethylene bag, stored in a clean and relative humidity environment about 30%-70% RH and 5°C-25°C.