

◆ **DESCRIPTION**

LVBF300B-1 is a multilayer co-extruded vacuum bagging film for low temperature vacuum application, widely used in marine and wind energy industries.It has two-sided off-form property.

◆ **CHARACTERISTIC**

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

◆ **PROPERTIES**

Specifications	
Color	Blue
Thickness/in	0.003,0.0035 (75um,90um)
Width/in	158,236,315 (4.0m,6.0m,8.0m)
Weight/[g/m ²]	77,92.5
Maximum Use Temperature/°F	248(120°C)

Physical Properties		
Tensile Strength(MD)	ASTM D882	≥30 MPa
Tensile Strength(TD)		≥30 MPa
Elongation(MD)	ASTM D882	≥350%
Elongation(TD)		≥350%

◆ **RECOMMENDED PROCESS**

LVBF300B-1 has high strength high elongation and two-sided detachability. It is recommend to be used in cure process below 248°F .

◆ **STORAGE**

All Nylon-based films absorb water. The moisture content of Nylon films may affect their physical properties. LVBF300B-1 is packed in roll and in polyethylene bag, stored in a clean and humid environment with 30% -70%RH and 41°F -77°F .