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### ♦ 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.

Characteristics given in this TDS are for information only and help to make a choice. End users should validate the use of products according their own tests and findings. In any case these values or information shall be taken to engage responsibility of LEADGO companies. Model specifications, product information is subject to change without any further notice.