# Shanghai Leadgo-Tech Co.,Ltd.

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### 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 <sup>2</sup> ]	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)		≥350%
Elongation(TD)	ASTM D882	≥350%

#### RECOMMENDED PROCESS

LVBF300B-1 has high strength high elongation and two-sided detachability. It is recommend to be used in cure process below  $248^{\circ}$ 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  $41\degree$ F- $77\degree$ F.

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.

