

LVBF150R-3 TDS

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A/0	2019/1/9	New			

◆ DESCRIPTION

LVBF 150R-3 is a multilayer co-extruded vacuum bagging film with releasing function ,widely used in marine and wind energy industries.

◆ CHARACTERISTIC

- Self releasing on one side for phenolic and epoxy systems
- Smooth surface with no pinhole or anything others
- Steady heat resistance

◆ PROPERTIES

Specifications	
Color	Red
Thickness/in	0.004(90um)
Width/in	up to 413 (10.5m)
Planar density /[g/m ²]	90
Maximum Use Temperature/°F	320(160°C)

Physical Properties		
Tensile Strength(MD)	ASTM D882	45 MPa
Tensile Strength(TD)		40 MPa
Elongation(MD)	ASTM D882	400%
Elongation(TD)		400%

note: use this film crimped,and this situation is normal; This film has a positive and negative side, please pay attention to the distinction.

◆ RECOMMENDED PROCESS

LVBF150R-3 has high strength and high elongation, excellent resistance to phenolic and epoxy resin. It is recommend to be used in cure process below 320°F .

◆ STORAGE

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

LVBF150R-3 is packed in roll and in polyethylene bag, stored in a clean and humid environment with 30%-70%RH and 41°F -77°F .