

◆ DESCRIPTION

LVBF350V is a multilayer co-extruded vacuum bagging film with polyolefin and nylon layer, it has high barrier property, suited for use with epoxy and phenolic system.

◆ CHARACTERISTIC

- Tough but flexible co-extruded vacuum bagging film
- Smooth surface with no pinhole or anything others, good sealing property
- Suited for use with epoxy and phenolic system up to 160°C

◆ PROPERTIES

Specifications	
Color	Purple/Green
Thickness/um	50/75
Width/mm	4.57/5.5
Planar density/[g/m ²]	49/74
Maximum Use Temperature/°C	160

Physical Properties		
Tensile Strength(MD) /MPa	ASTM D882	40
Tensile Strength(TD) /MPa		35
Elongation(MD) /%	ASTM D882	350
Elongation(TD) /%		350

◆ RECOMMENDED PROCESS

LVBF 350V has high strength and high elongation,excellent resistance to phenolic and epoxy resin. It is recommend to be used in cure process below 160°C.

◆ STORAGE

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

LVBF 350V is packed in roll and in polyethylene bag, stored in a clean and humid environment with 30%-70%RH and 5°C-25°C temperature.