Shanghai Leadgo-Tech Co.,Ltd.

地址: 上海浦东康桥东路1365弄18号 POST: 201319 ADD: 18#, NO.1365,East Kangqiao Road.Pudong Area.Shanghai 201319 China TEL:0086(0)21 68183116 68183117 68183118 Fax:0086(0)21 68183100 Advanced Materials
上海沥高科技股份有限公司

LVBF250V

Document NO.: LG-YF-BF-53 Edition: A/O

◆ DESCRIPTION

LVBF250V is a multilayer co-extruded vacuum bagging filmwith polypropylene layer, it has high barrier property, suited for use with epoxyand phenolic system.

◆ CHARACTERISTIC

- Tough but flexible co-extruded vacuum bagging film
- Smooth surface with no pinhole or anything others, goodsealing property
- Suited for use with epoxyand phenolic system up to 340°F

◆ PROPERTIES

| Specifications | | |
|----------------------------|-------------------|--|
| Color | Violet or orange | |
| Thickness/in | 0.003(75um) | |
| Width/in | up to 413 (10.5m) | |
| Weight[g/m ²] | 75 | |
| Maximum Use Temperature/°F | 340 (170°C) | |

| Physical Properties | | |
|--------------------------|------------|-----|
| Tensile Strength(MD)/MPa | ASTM D882 | 45 |
| Tensile Strength(TD)/MPa | | 45 |
| Elongation(MD)/% | A CTM DOO2 | 400 |
| Elongation(TD)/% | ASTM D882 | 400 |

◆ RECOMMENDED PROCESS

LVBF 250V has high strength and high elongation, excellent resistance to phenolic and epoxy resin. It is recommend to be used in cure process below $340^{\circ}F$.

♦ STORAGE

All Nylon-based films absorb water. The moisture content of Nylon films may affect their physical properties. LVBF 250V is packed in roll and in polyethylene bag, stored in a clean and humid environment with 30%-70%RH and $41^{\circ}F-77^{\circ}F$.