# 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



**LG155 Sealant Tape** 

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## **◆** Product description

LG155 is a sealant tape for room and medium temperature applications, which works well with composite or metal tools. LG155 can provide high creep resistance, excellent tack and good vacuum sealing performance. LG155 can be applied in di-layer /multi-layer vacuum bagging process, with good clean-up after cooling down to room temperature.

#### **◆** Characteristics

- High tack and good sealing performance
- · Easy to strip from the mold surface without residue after cooling down to room temperature

### **◆** Properties

| Specifications             |              |  |
|----------------------------|--------------|--|
| Colour                     | Black        |  |
| Thickness/ in              | 0.12 (3 mm)  |  |
| Width / in                 | 0.47 (12 mm) |  |
| Maximum Use Temperature/°F | 300 (150°C)  |  |

| Physical property |           |                        |
|-------------------|-----------|------------------------|
| Penetration / in  | GB/T 4509 | 0.20-0.24 (5.2-6.2 mm) |

#### **♦** Process recommendation

LG155 is recommended for the vacuum bagging applications from room temperature to 250 °F (120 °C) during curing process; But it must be noted that if it is applied to the mold surface, it should be cooled down to room temperature and then can be stripped off completely.

## **♦** Storage

The packing boxes of LG155 sealant tape are made of corrugated cartons, lined with moisture-proof plastic bags, separated by multilayer partitions, and placed with 2 rolls of adhesive tape on each floor; Stored in clean environment with temperature between 41-77°F (5°C-25 °C), and humidity in 30%-70%. The shelf life is 1 year, and it must be placed flatly.