

LG235G Sealant Tape

LG800 Sealant Tape TDS

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Page	2

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## ◆ Product description

LG800 is a high-temperature resistant silicone rubber sealing tape with excellent performance. It is compatible with most substrates, including composite material molds and film materials, making it suitable for high-temperature autoclave processes.

## ◆ Characteristics

- Withstands extreme high temperatures and can operate briefly at 420°C
- Rapid curing and setting
- Fiber-reinforced for enhanced flexibility

## ◆ Properties

Specifications	
Colour	Green
Thickness/ in	0.12 (3 mm)
Width / in	0.49 (12.5 mm)
Maximum Use Temperature/ °F	455 (235 °C)

## ◆ Process recommendation

LG800 Sealing Tape is a high-temperature resistant tape primarily designed for autoclave curing processes. It is recommended for use under high temperature (up to 400°C) and high-pressure conditions.

For optimal sealing, it is advised to use LG235G tape in combination with LG800 for easy room-temperature application. While LG235G loses effectiveness at temperatures above 210°C, LG800 remains fully functional.

The maximum operating temperature depends on the duration of heat exposure—prolonged high temperatures may reduce the allowable peak temperature. Prior testing and calibration are recommended before use.

## ◆ Storage

The packing boxes of LG800 sealant tape are made of corrugated cartons, lined with moisture-proof plastic bags, separated by multilayer partitions, and placed with 4 rolls of adhesive tape on each floor; Stored in clean environment with temperature between 41°F–77°F (5 °C -25 °C ), and humidity in 30%-70%.The shelf life is 6 months, and it must be placed flatly.