

Electronic Silicone Potting Compound

This silicone potting compound is designed for bonding and sealing electrical parts, auto lamps, and special lamps. It offers good adhesion to most materials and provides excellent electrical insulating properties.



ADDITIONAL IMAGES



Product Overview

Electronic Silicone Potting Compound

This high-performance organic silicone potting compound is specifically engineered for the protection of sensitive electronic components, PCBs, and LED modules. It forms a durable, transparent film that shields circuitry against environmental hazards including moisture, acid, alkali, alcohol, salt fog, and fungal growth. Designed for reliability, this compound ensures long-term stability and performance for a wide range of electronic applications.

Technical Specifications

Operating Temperature Range

-50 °C

Minimum Temperature

180 °C

Maximum Temperature

Available Formulations

Model	Viscosity	Primary Application
FS-9102	Medium	Electronic components, LED modules
FS-9101	Medium	LED modules, Circuit Boards
FS-9100PCB	Low	PCB (Printed Circuit Boards)

Application & Usage

Key Features

One-component, Neutral curing, Low volatility, Excellent electrical insulation, Weather resistant, Moisture resistant

Storage & Handling

Storage Conditions

Store in a cool and dry place under 27°C.

Shelf Life

6 months