

## SG130 Dielectric Grease

### Ingredients:

**Base oil:** Silicone Oil  
**Thickener:** Silica  
**Additive:** Structure Modifier

### Features:

- Prevents creepage, has great anti-oxidation and dielectric property;
- Good high and low temperature performance, chemical stability and colloidal stability;
- Excellent resistance to oil, corrosion and most chemicals, extremely long service life;
- Strong material adaptability and good compatibility with various plastics and metals;
- Non-toxic, odorless, non-irritating, meet environmental protection requirements.

### Packaging:

1KG/Can, 15KG/Pail

### Application:

- Lubrication and sealing for various mechanical parts, metal and rubber, metal and polymer materials;
- Lubrication, sealing and protection of high voltage cable accessories, switches, wires;
- Lubrication and sealing of various kitchen and bathroom facilities, showers, faucets, water valves, water heaters, etc.
- Used for waterproofing, dustproofing, insulation and sealing of O-ring seals, electrical switches, electrical appliances, precision instruments, and automobile wheel pump cups.

### Parameters:

Test item	SG130	Test method
Appearance	Translucent White	Visual
Status	Smooth Paste	Visual
NLGI	2#	ASTM D217
Penetration (25℃,0.1mm,0 time)	265~295	ASTM D217
Dropping Point(℃)	NA	ISO 6299
Evaporation loss(200℃/22H)	1.1	ASTM D972
Oil Separate Loss(100℃/30H)	4	ASTM D6184
Copper corrosion(100℃,24H)	1b	ASTM D4048
Operating temperature(℃)	-50 ~ 200	--

### How to use:

By traditional application method, such as cleaning brush, grease gun, manual or automatic distribution equipment. Ensure cleaning and dry surface of parts to be lubricated and keep clean during lubricating.

### Storage and Validity:

Stored at 40℃ (104°F) or below, shelf life is 36 months from the production date if unopened.

### Limited Guarantee Information:

Based on our knowledge, the data on this document are true and accurate. However, as conditions and methods of use of our products are beyond our control, this information is not a substitute for customer tests to ensure that Vnovo's products are safe, effective and fully adequate for a particular end use. The use suggestions provided by us shall not be deemed to be the cause of any infringement of patent rights.

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