

SG100 Dielectric Grease

Ingredients:

Base oil: Silicone Oil
Thickener: Silica
Additive: Special additives

Features:

- High dielectric strength, safe to use on electrical and electronic components;
- Excellent water resistance, sealing, lubricity, and extremely long service life;
- Excellent oxidation stability and anti-aging ability, excellent anti-corrosion protection;
- Strong material adaptability, good compatibility with various plastics and metals;
- Non-toxic, tasteless, non-irritating, in full compliance with environmental protection requirements.

Packaging:

1KG/Can, 15KGS/Bucket

Application:

- For insulation, sealing and protection of high-voltage cable accessories, switch accessories, connectors, electrical connectors and terminal electrical connection group battery connectors;
- For insulation, anti-creepage, moisture-proof sealing and protection of electrical connection components, high-voltage power systems, precision machinery, instruments, and instrumentation appliances;
- For satellite navigation systems, spark plug connectors, separated connection parts of electronic printing systems, and also used for insulation, moisture-proof and sealing protection of electrical assemblies and connectors.

Data:

Test item	SG100	Test method
Appearance	Translucent White	Visual
Status	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)	<1.0	ASTM D972
Oil Separate Loss(100℃/30H)	≤3.0	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° C (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 our 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. For more details, pls email us:

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