

ECO 62 Electrical Contact Lubricant

Product Features

Features a low viscosity synthetic lubricant suitable for use on contacts with low contact pressure and applications that do not migrate.

Benefits

- Excellent resistance to harsh environments, effectively protecting contacts from corrosion.
- Excellent performance in low temperature environments and can be used at -55°C.
- Produces low and stable millivolt drop and contact resistance, ensuring contact reliability.
- Good compatibility with a variety of plastics

Typical Data

Property	Value	Test Method
Appearance	Transparent liquid	ASTM D1500
Flash point°C	>220	ASTM D92
Density@20°C,g/ml	0.85	ASTM D1298
Kinematic Viscosity@40°C, mm2/s	23	ASTM D445
Corrosion@T2 copper sheet, 150°C, 4h	Pass	ASTM D4048
Corrosion@silver sheet, 100°C, 3h	Pass	ASTM D4048
Wear Preventive Characteristics, mm	2.886	ASTM D4172
Last nonseizure load (PB), kgf	125	ASTM D2783

Typical data is an average value and is for reference only, and the specific value may vary due to each test condition or customer requirements.

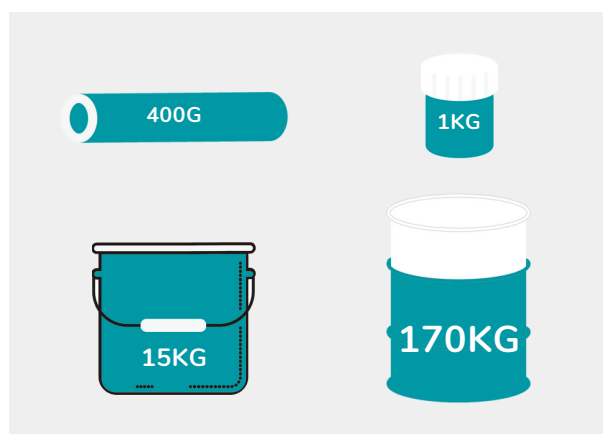
Applications

- Suitable for low contact pressure contacts and applications that will not migrate, such as brushes, bearings, plugs, push button switches and relays.
- Suitable for lubrication of slip rings and sliding disc contacts.
- Operating temperature range: -55 ~ 130°C

Product Storage

- Store indoors or under shelter to avoid intrusion of rain or humid air; outdoor storage is prohibited.
- Prevent erosion of the outer label of the package. When the outer label is damaged and the product name cannot be confirmed, it is not recommended to continue to use it.
- Products should not be stored at temperatures above 60°C or in severe cold, and should not be exposed to strong light.
- Store unopened in a cool environment below 20°C. The shelf life is 60 months from the date of manufacture.

Packaging Specifications



Usage Restrictions

- The product is harmless to health and safety when used correctly, and will not cause adverse effects when used, refilled and discarded in accordance with industry and hygienic standards in a correct and reasonable manner.
- Care should be taken that used products contain potentially harmful contaminants and prolonged or repeated skin contact with used oils of any type and form must be avoided.
- This product has not been tested or stated to be suitable for medical or pharmaceutical use.

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**"LUBRICATION PROTECTION
UNDER HARSH CONDITIONS"**