

# ECG 81 Electrical Contact Grease

## Product Features

It is made of complex soap thickened with low viscosity base oil and added with anti-corrosion, anti-oxidation and metal protection additives. The grease exhibits good compatibility with most plastics over a wide temperature range and operates exceptionally smoothly.

## Benefits

- Outstanding resistance to harsh environments, effectively protecting contacts from corrosion.
- Excellent electrical performance, making it an ideal choice for high-voltage contacts.
- Excellent oxidation resistance, providing protection against silver and copper corrosion under high temperature conditions.

## Typical Data

Property	Value	Test Method
NLGI Grade	1	ASTM D217
Appearance	White ointment	ASTM D1500
Working Penetration@25°C, 0.1mm	320	ASTM D217
Dropping point@°C	200	ASTM D2265
Corrosion@T2 copper sheet, 100°C, 24h	Pass	ASTM D4048
Corrosion@silver sheet, 100°C, 3h	Pass	ASTM D4048

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.

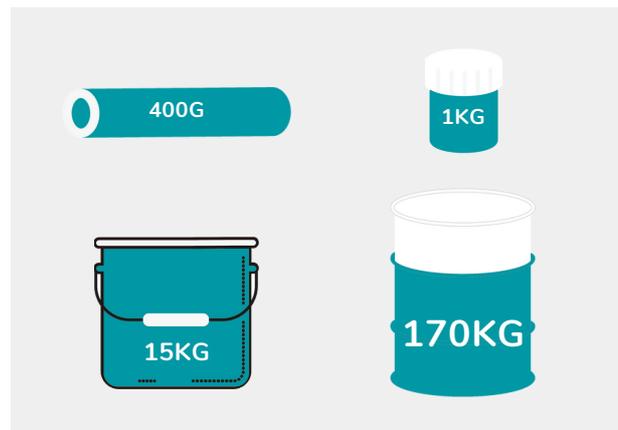
## Applications

- Suitable for lubrication of heating/ventilators, windshield wipers, central locking switches, steering wheel switches, audio equipment.
- Suitable for protecting and cleaning stationary and moving arc interfaces.
- Operating temperature range: -40 ~ 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"**