

# Product information

## Battery Clamp Grease

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### Description

Special grease which is compatible with plastics for the maintenance and care of vehicle electronic systems, particularly the battery terminals and electrical connectors. Ensures reliable starting and a longer battery life. Offers high corrosion protection and prevents leakage currents. Prevents the contact resistance from increasing during operation and ensures lower loss than with untreated contacts.

### Properties

- good corrosion protection
- prevents leakage currents
- prevents the contact resistance from increasing during operation and ensures lower loss than with untreated contacts
- very compatible with plastics

### Technical data

Brief description	K2G-30 DIN 51502
Operating temperature range	-30 - +100
NLGI number	2 DIN 51818
Thickener	calcium soap
Worked penetration	265-295 1/10 mm DIN ISO 2137
Dropping point	145 °C DIN ISO 2176
Oil separation after 18 hours at 40 °C	1,1 % DIN 51817
Oil separation after 7 days at 40 °C	3,6 % DIN 51817
Flow pressure at -30 °C	<1400 mbar DIN 51805
Emcor corrosion class	0/0 DIN 51802
Copper corrosion after 24 hours at 100 °C	1:00 AM DIN 51811
Behavior in the presence of water	0-40 DIN 51807 part 1
Color / appearance	red
Base oil	mineral oil
Viscosity at 40 °C	32,0 mm <sup>2</sup> /s ASTM D 7042-04
Flash point	200 °C DIN ISO 2592
Pour point	-21 °C DIN ISO 3016
Density	0,894 g/cm <sup>3</sup>



### Areas of application

Used especially for battery terminals and connections in vehicle electronic systems.

### Application

Clean contaminated components and treat the surface with battery terminal grease after joining the contacts.

### Available pack sizes

10 g Cushion plastic	3139 DE
10 g Cushion plastic	21941 EN
50 g Tube plastic	3140 DE-EN-ES
1 kg Can sheet metal	3142 DE-EN-ES-IT-PT

**Our information is based on thorough research and may be considered reliable, although not legally binding.**