KF Gel 452

Lubrication

Gel for electrical contacts with silver additives

1. General description

Gel for electrical contacts under pressure

2. Characteristics

- Very strong adherence allowing use at high pressure.
- Good stability to temperatures between - 10 °C and +120 °C.
- Weather and oxidation resistant.
- Stable consistency: does not soften or harden over time.
- Very good resistance to hot and cold water and does not emulsify, for premium performance in humid environments.
- The very finely distributed silver additives provide conductivity of the contacts under pressure.

3. Applications

All electrical contacts under pressure.

4. Instructions

Use a paintbrush to apply to the parts and components to be treated.
Distribute in generous coats, working in the same direction.

A technical safety data sheet (MSDS) in accordance with directive 1907/2006 Art 3.1. and amendments is available for all our products.

5. Typical product characteristics

Type:	Mineral oil based grease with metallic additives
Colour:	Grey/yellow.
Structure:	Microcrystalline.
Metallised with:	Very fine grained silver.
Dropping point:	190 °C.
Temperature range:	- 10 °C to 120 °C.
Penetration:	265 – 295 $1/10$ mm.
NLGI/	2
Resistance to water:	0-90 5 (DIN 51807 T1)
Copper corrosion:	1a

6. Packaging

Bulk :
700 g.	Unit
3.5 kg .	Unit

All the data in this publication are based on experience and laboratory tests. Given the wide range of conditions and equipment used, coupled with unpredictable human factors which may have a major influence on the application results, we advise that you check product compatibility prior to use. All the information provided is as objective as possible, but with no guarantee either express or implicit on our part. This technical data sheet may have been, or may be, updated at any time due to legislation, the availability of components, or newly obtained experience. The latest version of this technical data sheet, which is the only version that is valid, is available from our website: www.crcind.com. We recommend that you register your product on our website to automatically receive any future updates.

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