

## Protection grease for overhead line conductors

### Introduction

A range of high-performance, non-melting, cold-applied grease designed specifically for the protection and preservation of overhead line conductors.

Innovative OCG™ technology consistently delivers high-performance across the range, preserving the integrity of the overhead lines by giving optimum anti-corrosion protection and absolute minimal oil separation when used as a composite part of the conductor. The OCG™ range is fully compliant with the most stringent of international standards.

### Features and benefits

- Absolute minimal oil bleed at operational line and post fault temperature
- Optimum levels of anti-corrosion performance to ensure complete protection of the conductor in all environments particularly:
  - coastal regions
  - areas of high industrial pollution
  - areas of high humidity
- Bespoke range to cover the operational line temperatures from ambient to 230°C
- Highly specialised synthetic grease for HTLS conductors
- Low temperature stability is controlled down to -50°C
- Fully reversible and effective over the designated temperature rating
- The structure and consistency of OCG™ has been optimised for ease of application and current working practices

### Global specialists in high-performance lubricants

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## The OCG™ range

### OCG™ 750

A cold-applied, cost-effective grease for the protection and preservation of overhead line conductors, OPGW and earth wires where compliance with a specified drop point is required.

Formulated using the non-melting OCG™ technology, OCG 750 guarantees a drop point >300°C and absolute minimal oil separation at operational line temperatures.

Operational temperature rating -40°C to + 110°C.

### OCG™ 1000

A cold-applied grease for the protection and preservation of overhead line conductors, OPGW and earth wires.

Formulated using non-melting OCG™ technology to guarantee a drop point >300°C, absolute minimal oil separation at operational line temperatures and outstanding anti-corrosion protection in coastal regions, areas of high humidity and industrial pollution.

Fully compliant with the requirements of EN 50326 and IEC 61394 with a designation of 40A80.

### OCG™ 4500

A cold-applied grease for the protection and preservation of overhead line conductors, OPGW and earth wires.

Formulated using non-melting OCG™ technology to guarantee a drop point >300°C, absolute minimal oil separation at operational line temperatures and outstanding anti-corrosion protection in coastal regions, areas of high humidity and industrial pollution.

Fully compliant with the requirements of EN 50326 and IEC 61394 with a designation of 40A125.

### OCG™ 5000

A cold-applied grease for the protection and preservation of overhead line conductors, OPGW and earth wires.

Formulated using non-melting OCG™ technology to guarantee a drop point >300°C, absolute minimal oil separation at operational line temperatures and outstanding anti-corrosion protection in coastal regions, areas of high humidity and industrial pollution.

Exceptional anti-corrosion performance also offers full compliance with extended testing in Salt and Hydrogen Chloride Gas environments.

Fully compliant with the requirements of EN 50326 and IEC 61394 with a designation of 40A150.

### OCG™ 6000

Advanced, full synthetic grease for the protection and preservation of HTLS conductors.

Specifically developed as a composite part of GAP type conductors, OCG™ 6000 delivers a drop point > 300°C, absolute minimum oil separation and thermal stability over the complete operational temperature range to guarantee the performance and integrity of the HTLS conductor.

Fully compliant with the requirements of EN50326 and IEC 61394 with a designation of 50A230.

## Pack sizes

OCG™ products are available in 180kg drums.

The product information in this publication is based on knowledge and experience at the time of printing. There are many factors outside our control or knowledge which affect the use and performance of our products, for which reason it is given without responsibility. Issue date: 22/01/18

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