

## **CRC SUPER ADHESIVE GREASE**

Ref.: 10416

### 1. GENERAL DESCRIPTION

Exceptional adhering EP-litium grease.

CRC Super Adhesive is a semi-synthetic high performance EP (extreme pressure)-lithium soap-based grease for slow moving rolling element and sliding-contact bearings. As a result of its exceptional adhesive properties, this grease is normally used in environments characterized by splash water, high humidity and dirt. The excellent longterm resistance makes it suitable for use on difficult to reach lubrication points which are rarely lubricated.

#### 2. FEATURES

- Adheres very well to the surface and has excellent pressure absorption capabilities.
- Water resistant.
- Keeps dirt, cold and hot water out of the equipment where it is used.
- Protects from rust and corrosion.
- · Reduces friction and wear.
- · Reduces running noise.
- Extends parts and equipment life.
- Compatible with all metals and commonly used types of sealing materials.

#### 3. APPLICATIONS

To be used on:

- · Guides:
- · Bending and revolving joints;
- Rim bearings;
- Cars, Trucks, Busses;
- Lifts :
- Crane-platforms;
- · Construction and farm machinery.

#### 4. DIRECTIONS

- Surfaces/equipment to be treated should be clean and dry. Use CRC Quickleen for removing all grease and dirt.
- When using CRC Super Adhesive Grease with a grease gun, apply until fresh grease appears.
- Roller bearings should normally only be half filled with grease. Follow bearing manufacturer's specifications.
- For best results, do not mix with other products.

A safety data sheet (MSDS) according to EC Regulation N° 1907/2006 Art.31 and amendments is available for all CRC products.







# TECHNICAL DATA SHEET 2/2

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## 5. TYPICAL PRODUCT DATA (without propellant)

Thickener : lithium

Base oil : semi-synthetic

NLGI class : 2

Temperature range

-permanent : -30°C to +140°C

-short-term : +150°C

Dropping point (ASTM D 2265) : approx. 190°C Worked penetration (ASTM D 2137) : 265 to 295 mm/10

Water resistance (DIN 51 807 T1) : 1-90

Base oil viscosity at 40°C (ASTM D 445) : 800 mm<sup>2</sup>/s

Corrosion protection (IP 220/85) : corrosion degree 0
Copper corrosion at 120°C (ASTM D 4048) : corrosion grade 1

Mechanical-dynamic test at 120°C

(DIN E 51806-02-SKF-R2F-120) : pass

FAG-FE9 useful life at 140°C

(DIN 51 821-02-A/1500/6000-140) : F50 > 200 h

Timken load (ASTM D-2509) : 50 lb

Designation

(DIN 51 502) : KP 2 N-30 (ISO 6743-9) : ISO-L-XCDEB 2 DN-value : 250.000 mm/min

#### 6. PACKAGING

tube: 12 x 100 ml cartridge: 6 x 400 g bulk: 12 x 1 kg

All statements in this publication are based on service experience and/or laboratory testing. Because of the wide variety of equipment and conditions and the unpredictable human factors involved, we recommend that our products be tested on-the-job prior to use. All information is given in good faith but without warranty neither expressed nor implied.

This Technical Data Sheet may already have been revised at this moment for reason such as legislation, availability of components and newly acquired experiences. The latest and only valid version of this Technical Data Sheet will be sent to you upon simple request or can be found on our website: <a href="www.crcind.com">www.crcind.com</a>. We recommend you to register on this website for this product so you will be able to receive any future updated version automatically.

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