



CRC White Assembly Grease

Ref. : 10417

1. GENERAL DESCRIPTION

White special calcium grease with EP-additives.

CRC White Assembly Grease is an EP (extreme pressure)-calcium soap-based grease containing white solid lubricants for rolling-element and sliding-contact bearings. Exceptional resistance to water, high pressure loads, impact and vibrations. The excellent corrosion protection properties allows the application even where salt water is present.

2. FEATURES

- Good oxidation stability.
- Worked stability.
- Water resistant up to 90 °C.
- Excellent protection against corrosion even in salt water.
- Protects against fretting corrosion.
- Increased pressure load capacity.
- Extraordinary adhering properties.

3. APPLICATIONS

- Lubrication of rolling-element and sliding-contact bearings under wet operating conditions, impact and vibrations.
- Bearing lubrication in presence of water and salt water.
- Assembly grease for clamping chucks on metal working machines subjected to water-based cooling lubricants.
- Assembly of bearing seats, shafts and serrations.

4. DIRECTIONS

- Surfaces/equipment to be treated should be clean and dry. Use CRC Fast Dry Degreaser for removing all dirt.
- When using CRC White Assembly Grease on new bearings, apply until fresh grease appears.
- Roller bearings should normally only be half filled with grease. Follow bearing manufacturer's specifications.
- Do not mix with other grease types.
- A safety data sheet (MSDS) according EU-directive 93/112 is available for all CRC products.



Manufactured by :
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5. TYPICAL PRODUCT DATA (without propellant)

Appearance	:	white
Thickener	:	calcium
Base oil	:	mineral
NLGI class	:	2
Temperature range	:	
-permanent	:	-30°C to +110°C
Dropping point (DIN ISO 2176)	:	approx. 135°C
Worked penetration (DIN ISO 2137)	:	265 to 295 mm/10
Water resistance (DIN 51 807 T1)	:	0-90
Base oil viscosity at 40°C (DIN 51 562)	:	approx. 800 mm ² /s
Corrosion protection (Emcor-test modified by 3% NaCl) (DIN 51 802)	:	corrosion degree 0
Copper corrosion (DIN 51 811)	:	corrosion degree 1
Wheel bearing test (ASTM D 1236)	:	pass
Timken O.K. load	:	
-(ASTM D 2509)	:	40 lb
-(DIN 51 434 T3)	:	178N
Designation	:	
(DIN 51 502)	:	KPF 2 G-30
(ISO 6743-9)	:	ISO-L-XCBIB 2
DN-value	:	280.000 mm/min

6. PACKAGING

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 refers to article numbers starting with 10417.

We recommend to check always for the latest version on: www.crcind.com.

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