

## TECHNICAL DATA

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### CRC HiTemp FOOD GREASE synthetic



#### 1. GENERAL DESCRIPTION

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CRC HiTemp Food Grease is an EP grease for applications in heavy conditions like very high temperatures. Provides long-term high temperature lubrication on all food processing equipment where incidental food contact may occur. Protects against corrosion in wet environments. Extends lubrication intervals and working life of components.

#### 2. FEATURES

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- Corresponds to the most severe demands in the industry.
- Extends the lifetime of the equipment and prevents contamination problems as regulated by the HACCP.
- Excellent mechanical and thermal stability (drop point 300°C).
- High resistance against water.
- Very good anti oxidation and anti corrosion characteristics.
- NSF registration : H1 (registration number: 140070).

#### 3. APPLICATIONS

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Can be applied on all metal constructions used in the food industry: hinges, valves, chains, joints, ...

Especially recommended for applications in the agribusiness.

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

Based upon the present state of our knowledge and information received from our suppliers, evaluation of this product indicates that it is free from nut oils and their derivatives.

#### 4. DIRECTIONS

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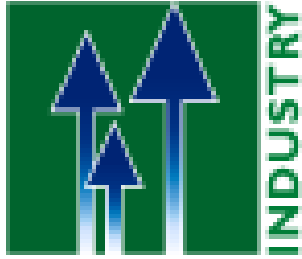
Can be applied by hand, or by using a standard grease gun (400g cartridge).

**Never mix with other lubricants.**



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### CRC HiTemp FOOD GREASE synthetic Ref. : 32889

#### 5. TYPICAL PRODUCT DATA

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Aspect	: white
Thickener	: inorganic
Base Oil	: PAO
Base oil viscosity	: 320 mm <sup>2</sup> /s @ 20°C
NLGI Classification	: 2
Standard operating temperature	: -40 to +180 °C
Drop Point	: 300°C
Copper corrosion	: 1a
Anti corrosion SKF Emcor	: 0 – 0
EP additive	: yes
4-ball load failure test	: 2500 N
dN value	: 300000
designation (DIN 51502)	: KP2/3R-40
NSF classification	: H1

#### 6. PACKAGING

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Bulk                      12 x 400 g cartridge

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: [www.crcind.com](http://www.crcind.com).

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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