

RENOLIT CX-HT 2

Description

RENOLIT CX-HT 2 is a lubricating grease based on a high quality calcium sulphonate complex soap with a special selection of base oils.

RENOLIT CX-HT 2 features excellent working stability, good anti-wear properties, extremely good EP resistance, and outstanding corrosion protection even in the presence of salt water.

RENOLIT CX-HT 2 contains a solid lubricant package to improve the anti-wear properties under boundary friction condition even under high loads.

Application

RENOLIT CX-HT 2 is used for lubrication of highly loaded, low speed plain and roller bearings, open gears and gear wheels.

RENOLIT CX-HT 2 is used where special requirements of wear and corrosion protection under high temperatures are demanded, e.g. in

- Wheel bearings in tunnel furnace cars
- Rotary kilns and mills
- Cement plants
- Coal and ore mills
- Assembly lines of diggers
- Open gear racks and spindle bearings
- Hot applications in brick, ceramic, gassy concrete and concrete industry

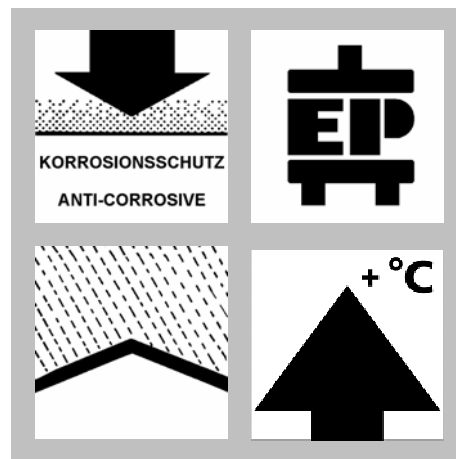
RENOLIT CX-HT 2 is also available as spray under the name **RENOLIT UNILOAD**.

Advantages

- High work resistance
- Good anti-wear properties
- Good corrosion protection
- Water resistant
- EP resistant

Shelf Life

The minimum shelf life is 36 months if the product is properly stored between 0°C and 40°C in its unopened original container in a dry place. The indication of a minimum shelf life does not include any guarantee of durability.



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Characteristics

Properties	Unit	Data	Test Method
Colour	-	Black	-
Thickener	-	Calcium-sulphonate complex-soap	-
Dropping point	°C	≥ 270	IP 396
Worked penetration (Pw 60)	0.1 mm	265 - 295	DIN ISO 2137
Work resistance ΔP_w (100.000-60)	0.1 mm	≤ 40	DIN ISO 2137
NLGI grade	-	2	DIN 51 818
Corrosion protection properties (Emcor test)	degree of corr.	0 – 0	DIN 51 802
Four ball method, welding load	N	6500	DIN 51 350-4
Flow pressure at -20°C	hPa	≤ 1400	DIN 51 805
Base oil viscosity at 40°C at 100°C	mm ² /s	350 32,5	DIN 51 562-1
Temperature range short term	°C	- 20 up to +200 +220	-



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We therefore recommend that you consult a FUCHS EUROPE SCHMIERSTOFFE GMBH application engineer to discuss application conditions and the performance criteria of the products before the product is used. It is the responsibility of the user to test the functional suitability of the product and to use it with the corresponding care.

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