

RENOLIT CX-EP 0

Description

RENOLIT CX-EP 0 is a work stable multi-purpose grease of NLGI grade 0 based on a high-quality calcium complex soap and mineral oils being especially resistant to oxidation.

RENOLIT CX-EP 0 contains additives to improve aging resistance and corrosion protection, as well as active ingredients for better wear protection and load capacity.

RENOLIT CX-EP 0 features good water and salt water resistance and is also resistant to weak acids and caustic solutions.

Application

RENOLIT CX-EP 0 is used for bearing points stressed by temperature and pressure, and gearboxes in the chemical, rubber, tire, steel, quarry and excavation industry.

RENOLIT CX-EP 0 is easy to pump in central lubricating systems.

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.

Advantages

- Resistant to water and salt water
- Resistant to weak caustic solutions and acids
- Good EP properties
- Good aging resistance
- Good corrosion protection
- Good oxidation resistance
- Work stable
- Good wear protection
- Easily pumpable in central lubricating systems



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Characteristics

| Properties | Unit | Value | Test Method |
|---|--------------------|-----------------------------|--------------------------|
| Classification | - | GP 0 N-30 ISO-L-X-CDHB 0 | DIN 51 502 ISO 6743-9 |
| Colour | - | Brown | - |
| Thickener | - | Calcium complex soap | - |
| Dropping point | °C | ≥ 250 | IP 396 |
| Penetration worked (Pw 60) | 0,1 mm | 355 -385 | DIN ISO 2137 |
| NLGI-grade | - | 0 | DIN 51 818 |
| Corrosion protection properties (Emcor-Test) | degree of corr. | 0 - 0 | DIN 51 802 |
| Copper corrosion | degree of corr. | 1 - 100 | DIN 51 811 |
| Water resistance | eval.-stage | 0/1 - 90 | DIN 51 807 |
| Flow pressure at +20°C at -20°C | hPa | ≤ 45 ≤ 600 | DIN 51 805 |
| Oxidation resistance 18h/40°C | hPa | ≤ 300 | DIN 51 808 |
| Base oil viscosity at 40°C at 100°C | mm ² /s | 120 12 | DIN 51 562-1 |
| Temperature range | °C | -30 to +140 | DIN 51 826 |

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We therefore recommend that you consult a FUCHS 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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