

## 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.

### 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

### 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.

## RENOLIT CX-EP 0

### Characteristics

| Properties                                      | Unit               | Value                       | Test Method              |
|---|--------------------|-----------------------------|--------------------------|
| Classification                                  | -                  | GP 0 N-30<br>ISO-L-X-CDHB 0 | DIN 51 502<br>ISO 6743-9 |
| Colour  | -                  | Brown                       | -                        |
| Thickener                                       | -                  | Calcium<br>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<br>(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<br>at -20°C              | hPa                | ≤ 45<br>≤ 600               | DIN 51 805               |
| Oxidation resistance 18h/40°C                   | hPa                | ≤ 300                       | DIN 51 808               |
| Base oil viscosity at 40°C<br>at 100°C          | mm <sup>2</sup> /s | 120<br>12                   | DIN 51 562-1             |
| Temperature range                               | °C                 | -30 to +140                 | DIN 51 826               |

# Product Information

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## Note

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