

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.

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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