

RENOLIT LX – OTP 2

Description

RENOLIT LX-OTP 2 is a lithium complex soap thickened grease containing a careful selection of polyglycol base oils and solid lubricants.

RENOLIT LX-OTP 2 protects reliably against oxidation and corrosion, reduces wear even at oscillating movements, and withstands extreme pressures. The special solid lubricants effectively reduce stick-slip even at low temperatures.

Application

RENOLIT LX-OTP 2 is used for lubrication of knuckle pins of 9 ton axles and self aligning axles.

Shelf Life

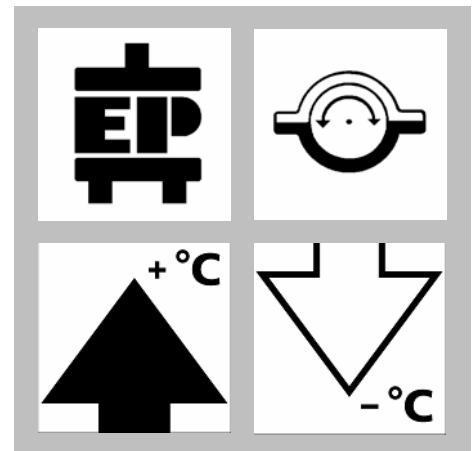
The minimum shelf life is 36 months if the product is properly stored between 0°C and 40°C in its unopened original container in a dry place. The indication of a minimum shelf life does not include any guarantee of durability.

Advantages

- Good low temperature behaviour
- Good anti-wear properties
- Suitable for lifetime lubrication
- Good high temperature behaviour

Specifications/Approvals

- MAN – TUC 8080/00



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Characteristics

Properties	Unit	Data	Test method
Colour	-	light brown	-
Thickener	-	lithium complex-soap	-
Dropping point	° C	> 250	IP 396
Worked penetration (Pw 60)	0,1 mm	280 - 310	DIN ISO 2137
NLGI grade	-	1-2	DIN 51 818
Corrosion protection (Emcor-test)	degree of corr.	0 - 0	DIN 51 802
Water resistance	stage	1 - 90	DIN 51 807
Base oil viscosity at 40°C at 100°C	mm ² /s	360 57,7	DIN 51 562-1
Temperature range short term	°C	-40 up to +160 +180	-



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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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