

RENOLIT CA-LZ

Description

RENOLIT CA-LZ is a long-term, tacky grease based on high viscous base oil and a special calcium soap.

RENOLIT CA-LZ has extraordinarily good adhesion properties and prevents wear under extreme loads.

RENOLIT CA-LZ is water-resistant and, together with its good adhesive properties, particularly resistant to being washed away from metal surfaces by water.

RENOLIT CA-LZ is also available as spray under the name **RENOLIT UNIMAX LZ**.

Application

RENOLIT CA-LZ can be used over a wide temperature range and is suitable for long-term lubrication of motor vehicles, industrial, construction and agricultural machinery.

RENOLIT CA-LZ allows lubricating intervals to be extended.

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

- Long-term, tacky lubricating grease
- Fluorescent
- High wear protection
- Resists water and salt water
- Good EP properties
- Suitable for long-term lubrication

Specifications/Approvals

- VW / Audi
- Südzucker



RENOLIT CA-LZ

Characteristics

Properties	Unit	Value	Test method
Classification	-	KP 2 K-30 ISO-L-X-CCHB 2	DIN 51 502 ISO 6743-9
Colour	-	Yellow-green fluorescent	-
Thickener	-	Ca-12-OH-soap	-
Dropping point	°C	≥ 140	IP 396
Penetration worked (Pw 60)	0,1 mm	265-295	DIN ISO 2137
NLGI-grade	-	2	DIN 51 818
Corrosion protection properties (Emcor-test)	degree of corr.	0 - 0	DIN 51 802
Water resistance	eval.-stage	0 - 90	DIN 51807-1
Four-ball method, welding load	N	2400	DIN 51 350-4
Flow pressure at +20°C at -30°C	hPa	≤ 100 ≤ 1400	DIN 51 805
Oil separation 18h / 40°C	%	≤ 1	DIN 51 817
Base oil viscosity at 40°C at 100°C	mm²/s	800 50	DIN 51 562-1
Temperature range	°C	-30 to +120	DIN 51 825



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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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