

RENOLIT GREASEWAY LICAX 90

Grease for open gears

Product description

RENOLIT GREASEWAY LICAX 90 is a high-performance, mineral oil based grease with extremely good load-carrying properties. The grease is thickened with lithium-calcium complex soap with additives in the soap for increased protection against load and wear.

Application areas

RENOLIT GREASEWAY LICAX 90 is recommended for the lubrication of open gears and gear racks, where there are requirements for extremely high load-carrying capacity. The grease also functions well with screw fastenings, threads and guides. The product is recommended within the temperature range -20°C to +140°C, and for short periods up to 180°C.

Characteristics and advantages

RENOLIT GREASEWAY LICAX 90 is a high-performance, mineral oil based grease with extremely good load-carrying properties. The grease is thickened with lithium-calcium complex soap with additives in the soap for increased protection against load and wear. Rust protection properties are very good and it has high mechanical stability. The properties of the grease give reliable operation and lower maintenance costs. The performance of the product makes it a very suitable alternative where extended lubrication intervals are desired.

Classification

ISO: L-XB(F)DIB0.5

DIN 51502: KGOG0.5N-20

Handling and storage

Avoid skin contact. In the event of contact with skin, wash with soap and water. Dispose of used lubricating grease at a recycling station or equivalent. Safety data sheets are available on www.fuchs.com/se or supplied on request.

Typical Data RENOLIT GREASEWAY LICAX 90

Characteristics	Typical value	Unit	Method
NLGI grade	0.5	-	-
4-ball, WL	7500	N	DIN 51350:4
Base oil viscosity at 100°C	43	mm ² / s	ISO 3104
Base oil viscosity at 40°C	800	mm ² / s	ISO 3104
Penetration, worked 60 strokes	350	mm/10	ISO 2137
FZG A/2,76/50	>12	FLS	DIN 51354
Thickener	Lithium-Calcium complex	-	-

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We therefore recommend that you consult a FUCHS 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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