

RENOLIT GREASEWAY LIX 815 HP

Grease with high temperature resistance

Description

RENOLIT GREASEWAY LIX 815 HP is a high-performance lubricating grease based on mineral oil, thickened with a functional lithium complex soap. The product has optimal function at high temperatures and heavy loads.

Application

RENOLIT GREASEWAY LIX 815 HP has been specifically developed for the continuous lubrication of heavily loaded, slow moving plain and roller bearings working at high temperatures. It is also suitable for wet enclosures such as continuous casting and for grease-filled gears exposed to high temperatures. The product is recommended within the temperature range -20 °C to + 180 °C, and for short periods up to 220 °C.

Advantages / Benefits

- The additives are linked to the soap structure to produce optimum EP properties. This delivers extremely good load-carrying capacity and wear protection
- The products performance provides scope for extended relubrication intervals
- Contains additives that counteract corrosion and oxidation
- The very good thermal stability and good adhesion mean that the grease works very well in the event of lubrication at high temperatures and in moist environments, or where there is a risk of water penetration.
- RENOLIT GREASEWAY LIX 815 HP has very good mechanical stability, water resistance and also pumpability.

Classification

ISO 6743: L-XB(F)DHB1.5

DIN 51502: KP1.5N-20

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Handling and storage

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

Typical data

Characteristics	Method	Value
NLGI	ASTM D 217	1.5
4-ball, WL	DIN 51350:4	3600 N
Base oil viscosity at 100°C	ISO 12958	37 mm ² /s
Base oil viscosity at 40°C	ISO 12058	550 mm ² /s
Penetration worked 60 strokes	ISO 2137	290-320 mm/10
Penetration worked 100 000 strokes	ISO 2137	+ 25 mm/10
Thickener	-	Lithium complex

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We therefore recommend that you consult a FUCHS LUBRICANTS SWEDEN AB 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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