

RENOLIT MOLYWAY LI 732

Grease with molybdenum disulfide

Product description

RENOLIT MOLYWAY LI 732 is a mineral oil based grease thickened with lithium soap formulated to provide optimal protection at high loads through additives that include molybdenum disulfide. The grease can be used in different types of demanding applications.

Application areas

RENOLIT MOLYWAY LI 732 is recommended for use in both industrial and automotive applications. The product works with high performance in plain bearings and gears, as well as in slow-moving roller bearings. RENOLIT MOLYWAY LI 732 is specially adapted for use in the mining industry, machinery in agriculture and construction and in the railway industry.

The product can also advantageously be used for the lubrication of trailer couplings. The product is also excellent in applications with high-loaded bearings and in wet environments.

RENOLIT MOLYWAY LI 732 is recommended within the temperature range -30°C to +120°C, max +130°C.

Characteristics and advantages

RENOLIT MOLYWAY LI 732 is reinforced with molybdenum disulfide and EP additives to provide extremely good protection at high loads. It also gives good protection in oscillating and vibrating applications. The product has good adhesion and oxidation resistance, together with very good mechanical stability. These properties contribute to reduced consumption, good wear protection and maintaining of the product's consistency.

RENOLIT MOLYWAY LI 732 is formulated with additives for corrosion protection, which makes the product very durable when washed over with water.

Classification

DIN 51502: KPF2K-30

ISO 6743: L-XCCIB2

Approved according to MAN 285 Li-PF 2

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 MOLYWAY LI 732

Characteristics	Typical value	Unit	Method
NLGI grade	2	-	ASTM D 217
4-ball, WL	3600	N	DIN 51350:4
Base oil viscosity at 100°C	15	mm ² /s	ISO 12058
Base oil viscosity at 40°C	200	mm ² /s	ISO 12058
Penetration, worked 60 strokes	265-295	mm/10	ISO 2137
Penetration, worked 100 000 strokes	+30	mm/10	ISO 2137
Molybdenum disulfid, content	-	%	3

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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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