

RENOLIT UNIWAY LIX 42 PA

Fully synthetic lubricating grease

Description

RENOLIT UNIWAY LIX 42 PA is a lubricating grease with optimum performance, based on a fully synthetic base oil and thickened with lithium complex soap. Exceptionally good function at low temperature and long lifetime in service at high temperature. NLGI 2.

Application

RENOLIT UNIWAY LIX 42 PA works exceptionally well in industrial and automotive applications. RENOLIT UNIWAY LIX 42 PA is very well suited for both small, lightly loaded and large, heavily loaded slide and roller bearings, as well as for vibrating applications. The product copes with corrosive environments and start-up in severe cold. Examples of applications include ski lift installations as well as drying fans within timber handling. Recommended within the temperature range -40°C to +150°C, and for short periods up to +220°C, with no deterioration in performance.

Advantages / Benefits

- Contains special additives to counteract wear and corrosion, as well as additives that extend the service length at high temperatures.
- The product has extremely good low temperature properties with exceptionally low starting and running torque in cold conditions.
- Low impact on elastomers and plastics.
- Very good ability to withstand high temperatures for an extended period.

Classifications

ISO 12924: L-XD(F)DIB2

DIN 51502: KPHC2N-40

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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	Value	Unit	Method
NLGI grade	2	-	ASTM D 217
4-ball, WL	3600	N	DIN 51350:4
Base oil viscosity at 100°C	14	mm ² /s	ASTM D 7152
Base oil viscosity at 40°C	100	mm ² /s	ASTM D 7152
Penetration, worked 60 strokes	265-295	mm/10	ISO 2137
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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