

RENOLIT UNIWAY LIX 62 PA

Fully synthetic lubricating grease

Description

UNIWAY LIX 62 PA is a lubricating grease with optimum performance, based on fully synthetic base oils and thickened with lithium complex soap. Exceptionally good function at low temperature and long lifetime at high temperature. NLGI 2.

Application

UNIWAY LIX 62 PA works exceptionally well within medium speed industrial and automotive applications. UNIWAY LIX 62 PA is very well suited for both small, lightly loaded and large, heavily loaded slide and roller bearings, as well as vibrating applications. The product copes with corrosive environments and starting in severe cold. Examples of areas of use 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

- UNIWAY LIX 62 PA is a lithium complex-thickened lubricating grease based on fully synthetic base oils.
- UNIWAY LIX 62 PA 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 cold properties with a very low starting and running torque in cold conditions.
- UNIWAY LIX 62 PA has a low impact on elastomers and plastics. Works across a very wide temperature range.
- UNIWAY LIX 62 PA has an exceptional ability to withstand high temperatures for an extended period.

Specifications

- Classified as L-XD(F)DIB2 in accordance with ISO 12924 / 6743-9.
- Classified as KPHC2N-40 according to DIN 51502.

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.statoillubricants.com or supplied on request.

Typical Characteristics

	Method	Value	Unit
NLGI grade	-	2	
Thickener	-	Lithium Complex	-
Density at 20°C	ISO 12185	880	kg/m ³
Flash point COC	ISO 2592	>200	°C
Penetration, worked 60 strokes	ISO 2137	280	mm/10
Penetration, worked 100 000 strokes	ISO 2137	310	mm/10
Base oil viscosity 40°C	ISO 3104	220	mm ² /s
Base oil viscosity at 100°C	ISO 3104	27	mm ² /s
Dropping point	ISO 2176	>260	°C
4-ball, weld load	DIN 51805 mod	3600	N
SKF R2F A	SKF	Pass	
SKF R2F B 150°C	SKF	Pass	
EMCOR salt water	SKF	<= 2-2	
Flow Pressure -40°C	DIN 51805 mod	<1400	mbar
Temperature range	-	-40–150 (max220)	°C

Product information



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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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