

RENOLIT UNIWAY LiX 62

Greasewith a wide range of applications

Product description

RENOLIT UNIWAY LiX 62 is a lubricating grease thickened with lithium complex soap, based on mineral oil. RENOLIT UNIWAY LiX 62 is very suitable for bearing lubrication within both industrial and automotive applications. NLGI 2.

Application areas

RENOLIT UNIWAY LiX 62 has been specially developed for bearing lubrication within both industrial and automotive applications. The product is very suitable for small, lightly loaded as well as large, heavily loaded slide and roller bearings. The mechanical stability of RENOLIT UNIWAY LiX 62 makes it suitable for vibrating and demanding applications. Recommended within the temperature range -30°C to +150°C. RENOLIT UNIWAY LiX 62 also copes with temperature peaks of up to +220°C with no deterioration in its properties.

Characteristics and advantages

RENOLIT UNIWAY LiX 62 contains additives that protect against wear, oxidation and corrosion. A small amount of added polymer provides the product with good adhesion. RENOLIT UNIWAY LiX 62 can withstand high temperatures and loads for an extended period. The product has good shear stability and copes with high acceleration forces, which can occur in roller bearings exposed to impacts and knocks. RENOLIT UNIWAY LiX 62 also offers very good water resistance.

Tests and approvals

Classified as L-XCDIB2 according to ISO 6743/9. • Classified as KP2N-30 according to DIN 51502. Tested and approved: SKF Emscor according to ISO 11007 distilled water as well as SKF Salt Water Emscor Washout Test and SKF Acidic Solution. Tested and approved in SKF V2F at 500 and 1000 rpm.

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 ww.fuchs.com/se or supplied on request.

Typical Data RENOLIT UNIWAY LiX 62

Characteristics	Typical value	Unit	Method
NLGI grade	2	-	-
4-ball, WL	2800	N	ISO 20623
Flash point COC	> 150	°C	ISO 2592
Base oil viscosity at 100°C	18	mm ² / s	ISO 3104
Base oil viscosity at 40°C	210	mm ² / s	ISO 3104
Dropping point	>260	°C	ISO 2176
Penetration, worked 100 000 strokes	310	mm/10	ISO 2137
Penetration, worked 60 strokes	280	mm/10	ISO 2137
Thickener	Lithium complex	-	-
Density at 20°C	950	Kg/m ³	ISO 12185

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