

RENOLIT UNIWAY LIX 815 PA HP

Synthetic grease for high temperatures

Description

RENOLIT UNIWAY LIX 815 PA HP is a high-performance lubricating grease based on synthetic base oil, thickened with a functional lithium complex soap. The product is optimised for lubrication at high temperatures and / or low speeds, as well as high loads.

Application

RENOLIT UNIWAY LIX 815 PA HP works exceptionally well for lubrication in corrosive environments at high temperatures and / or low speed, e.g. for lubricating roller bearings in paper machine's drying section. The product is also very suitable for other applications with high loads, high temperatures and where the environment is wet and corrosive. The product is recommended within the temperature range -40 °C to + 180 °C, and for short periods up to 220 °C. RENOLIT UNIWAY LIX 815 PA HP can be used in industrial central lubrication facilities.

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 UNIWAY LIX 815 PA HP is an extremely resistant lubricating grease in the event of high loads, water effects and high temperatures

Classification

ISO: L-XDDIB1.5

DIN 51502: KPHC1.5P-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	Method	Value
NLGI	ASTM D 217	1.5
4-ball, WL	DIN 51350:4	3800 N
Base oil viscosity at 100°C	ISO 12958	48 mm ² /s
Base oil viscosity at 40°C	ISO 12058	460 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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