

# Product Information



## RENK Longlife Grease

### Characteristics

RENK Longlife Grease is a special, long fibre grease with high adhesive force, which maintains its full lubrication properties even over extended time periods. The thixotropic structure ensures best dropping safety during standstill, even under the most unfavourable installation positions.

RENK Longlife Grease complies with the NLGI-grade 1. It is completely resistant to water and compatible with the installed seals, such as for example, seals made from the material NBR.

### Application Range

RENK Longlife Grease is particularly adapted to the lubrication requirements of the Curved Tooth Coupling.

### Long-Term Lubrication

RENK Longlife Grease extends maintenance intervals of RENK Curved Tooth Couplings to 25,000 operation hours, or 5 years at longest. This time period corresponds with the major inspection intervals of power stations and with API-requirements.

### Packing Drum Sizes

RENK Longlife Grease is available in practical, easy to handle cartridges, or if required in bigger packing drums.

0.28 kg	cartridge
1.0 kg	tin
4.5 kg	tin
18 kg	hobbock

### Storage Conditions

It is recommended to store the product cool and dry in closed original packing drum.

Optimal processing period: 48 months.

Please address your inquiries or orders for RENK Longlife Grease to the address stated below.

### Characteristic Product Data

Colour	blue
Basis	Li + polymeric thickener
Density at +20°C DIN 51757	0.9 g/cm <sup>3</sup>
NLGI-class DIN 51818	1
Worked penetration DIN ISO 2137	310 – 340
Worked stability DIN ISO 2137	< 40 at 100,000 double strokes
Water resistance DIN 51807-1	1
SKF-Emcor DIN 51802	0/0
Four-ball-test/force DIN 51350-4	2200 N
Temperature application range	-10°C up to +90°C
Compatibility with seals	neutral against e.g. NBR
Dropping point DIN ISO 2176	> 180°C
Flash point, base oil DIN ISO 2592	> 210°C
Identification DIN 51502	KP1 G-10