



TURMOGREASE SLF 4001

K P HC 1 K -40



Date of issue: 19.12.2016

TURMOGREASE SLF 4001 is a strongly adherent heavy duty grease for applications with high loads, vibrational movements and oscillating movements.

Special properties

- Very good water resistance
- Remarkable adhesive properties
- High load carrying capacity
- Excellent wear protection
- Excellent corrosion protection

Product Characteristics	Value	Dimension	Norm / Standard
Colour	dark brown		
Density at 20°C	0,91	g/cm ³	DIN 51757
Operating temperature range	-40 to 120	°C	
Thickener	Li / Ca special soap		
Base oil	Synthetic hydrocarbons		
Kin. viscosity of the base oil at 40°C	400	mm ² /s	DIN EN ISO 3104
Worked penetration	310 – 340	mm/10	DIN ISO 2137
Consistency class (NLGI)	1		DIN 51818
Dropping point	> 140	°C	DIN ISO 2176
Resistance to water	0 – 90		DIN 51807
Corrosion protection (SKF-Emcor)	0 / 0		DIN 51802
Speed factor of grease (n x dm)	750 000 (dgb) 300 000 (trb)	mm/min	
Four-ball test O.K. load / welded load	3400 / 3600	N	DIN 51350

Application

Rolling and sliding bearings in wind energy plants, cable railways and cars, exposed to continuous changing temperatures and atmospheric influences.

Packaging units

20 x 400 g cartridges, 6 x 1 kg cans, 5 kg bucket, 25 kg hobbock, 180 kg drum

The products are subject to continuous strict production controls and comply with our own factory specifications. A warranty for each case cannot be given, due to the variety of relevant factors. Therefore, we recommend the implementation of field tests. Herewith, any liability is expressly excluded.

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