



TURMOGREASE CAN 2502 WKA

K P HC 1/2 G -55



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TURMOGREASE CAN 2502 WKA is a low temperature grease for applications at vibrational and oscillating movements, as they occur in wind energy plants.

Special properties

- Very high load carrying capacity
- Excellent wear protection
- Very good corrosion protection
- Very high ageing stability
- Very good adhesive properties
- Safe lubrication at low temperatures

Product Characteristics	Value	Dimension	Norm / Standard
Colour	light brown		
Density at 20°C	0,91	g/cm ³	DIN 51757
Operating temperature range	-55 to 100	°C	
Thickener	Calcium soap		
Base oil	Synthetic hydrocarbons		
Kin. viscosity of the base oil at 40°C	82	mm ² /s	DIN EN ISO 3104
Kin. viscosity of the base oil at 100°C	12,5	mm ² /s	DIN EN ISO 3104
Worked penetration	290 -310	mm/10	DIN ISO 2137
Consistency class (NLGI)	1 – 2		DIN 51818
Dropping point	> 100	°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, 10 kg hobbock, 25 kg hobbock, 50 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.

LUBRICANT CONSULT GMBH · Gutenbergstrasse 13 · 63477 Maintal (Germany)

Tel: +49 (0) 6109 / 7650-0 · Fax: +49 (0) 6109 / 7650-51 · E-Mail: webmaster@lubcon.com · Internet: <http://www.lubcon.com>