



# TURMOGREASE HDC 00

G P 00 N -30



Date of issue: 17.05.2018

**TURMOGREASE HDC 00** is a geargrease based on a calcium sulphonate complex soap and mineral oil. Under constant water influence this grease is neither washed out nor softening.

## Special properties

- Optimum water resistance and shear stability
- High load carrying capacity
- Improved performance to friction and wear
- Remarkable high temperature properties
- Very good corrosion protection
- High metal affinity
- Conveyable in central-lubrication systems

Product Characteristics	Value	Dimension	Norm / Standard
Colour	brownish		
Density at 20°C	0,95	g/cm <sup>3</sup>	DIN 51757
Operating temperature range	-30 to 140	°C	
Thickener	Calcium sulphonate complex soap		
Base oil	Mineral oil		
Kin. viscosity of the base oil at 40°C	410	mm <sup>2</sup> /s	DIN EN ISO 3104
Kin. viscosity of the base oil at 100°C	26	mm <sup>2</sup> /s	DIN EN ISO 3104
Worked penetration	400 – 430	mm/10	DIN ISO 2137
Consistency class (NLGI)	00		DIN 51818
Dropping point	> 220	°C	DIN ISO 2176
Resistance to water	1 – 80		DIN 51807
Corrosion protection ( SKF-Emcor)	0 / 0		DIN 51802

## Application

**TURMOGREASE HDC 00** is specially suitable for gears at increased temperature and load, as well as for gears which are exposed to the influence of water.

## Packaging units

6 x 1 kg cans, 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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