



## TURMOGEARFLUID CA 200



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**TURMOGEARFLUID CA 200** is produced on the basis of calcium-complex soap, high-quality mineral oil raffinate and specially effective additives. This semi-fluid gear grease is basically ash-free and without components responsible for the formation of resin.

A lubricating film of high metal affinity and adhesive strength is formed, even at elevated temperatures. Due to these characteristics, the lubricating film does not tend to leakage.

### Special properties

- Excellent water resistance
- Excellent corrosion and wear protection
- High oxidation stability
- High ageing resistance
- High metal affinity
- Remarkable adhesive properties

Product Characteristics	Value	Dimension	Norm / Standard
Colour	light brown		
Density at 20°C	0,91	g/cm <sup>3</sup>	DIN 51757
Operating temperature range	-25 to 100	°C	
Thickener	Calcium complex soap		
Base oil	Mineral oil		
Kin. viscosity of the base oil at 40°C	200	mm <sup>2</sup> /s	DIN EN ISO 3104
Worked penetration	> 480	mm/10	DIN ISO 2137
Consistency class (NLGI)	< 000		DIN 51818
Resistance to water	0 – 90		DIN 51807
Corrosion protection ( SKF-Emcor)	0 / 0		DIN 51802
Dynamic viscosity at 25°C	1600	mPa*s	DIN 51398
Four-ball test O.K. load / welded load	2400 / 2600	N	DIN 51350

### Application

**TURMOGEARFLUID CA 200** is a semi-fluid grease well-suited for gears and gear motors which are exposed to high loads and increased specific surface pressures, respectively.

**TURMOGEARFLUID CA 200** is used for rope lubrication and as corrosion protection agent.

### Packaging units

10 x 500 ml tubes, 6 x 1 l bottles, 5 l bucket, 20 l canister, 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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