



# TURMOPLEX FIREPROOF 4002

K P 2 N -30



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**TURMOPLEX FIREPROOF 4002** is a hardly inflammable universal grease for industrial sectors, where process-related a large number of ignition sources exist.

## Special properties

- Excellent water resistance
- Excellent work resistance
- Very high load carrying capacity
- Very good corrosion protection
- Excellent wear protection
- Hardly inflammable

Product Characteristics	Value	Dimension	Norm / Standard
Colour	brown		
Density at 20°C	0,98	g/cm <sup>3</sup>	DIN 51757
Operating temperature range	-30 to 150	°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	31	mm <sup>2</sup> /s	DIN EN ISO 3104
Worked penetration	265 – 295	mm/10	DIN ISO 2137
Consistency class (NLGI)	2		DIN 51818
Dropping point	> 250	°C	DIN ISO 2176
Resistance to water	1 – 90		DIN 51807
Corrosion protection ( SKF-Emcors)	0 / 0		DIN 51802
Speed factor of grease (n x dm)	300 000	mm/min	

## Application

**TURMOPLEX FIREPROOF 4002** is suitable for the lubrication of roller and plain bearings under high loads, vibrations, shock loads and the exposure to cold and hot water.

**TURMOPLEX FIREPROOF 4002** is used in the iron and steel industry, in rolling machines, in drying equipment, in annealing installations as well as in track rollers of transport chains.

## 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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