



TURMOPLEX FIREPROOF 1003

K P 3 N -30



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TURMOPLEX FIREPROOF 1003 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 ³	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	100	mm ² /s	DIN EN ISO 3104
Kin. viscosity of the base oil at 100°C	12,4	mm ² /s	DIN EN ISO 3104
Worked penetration	220 – 250	mm/10	DIN ISO 2137
Consistency class (NLGI)	3		DIN 51818
Dropping point	> 300	°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)	500 000	mm/min	

Application

TURMOPLEX FIREPROOF 1003 is especially suitable for the lubrication of roller and plain bearings under high loads, vibrations, shock loads and the exposure to cold or hot water.

TURMOPLEX FIREPROOF 1003 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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