



TURMOGREASE DSV 2 EP

K P 2 P -30



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TURMOGREASE DSV 2 EP is a calcium sulfonate complex soap grease based on mineral oil with an extraordinary resistance to water and media. Under constant water influence this grease is neither washed out nor softening.

Special properties

- Very high load carrying capacity
- Excellent adhesive properties
- Excellent water resistance
- Excellent corrosion protection
- Good friction and wear characteristics
- Excellent work resistance
- High resistance to temperature
- Conveyable in central-lubrication systems

Product Characteristics	Value	Dimension	Norm / Standard
Colour	brown		
Density at 20°C	1,0	g/cm ³	DIN 51757
Operating temperature range	-30 to 160	°C	
Upper operation temperature (temporary)	200	°C	
Thickener	Calcium sulphonate complex soap		
Base oil	Mineral oil		
Kin. viscosity of the base oil at 40°C	400	mm ² /s	DIN EN ISO 3104
Kin. viscosity of the base oil at 100°C	26	mm ² /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 – 80		DIN 51807
Corrosion protection (SKF-Emcor)	0 / 0		DIN 51802
Speed factor of grease (n x dm)	300 000	mm/min	
FE9-Tests A/1500/3000-150 F10	144	h	DIN 51821
FE9-Tests A/1500/3000-150 F50	172	h	DIN 51821
Shell roll stability (72 h at 100°C)	281	mm/10	ASTM D 1831

Application

TURMOGREASE DSV 2 EP is specially suitable for rolling and sliding bearings under vibrations, shock and compressive stress, specially at increased bearing temperature and load, in conveyor chains, dryers, stone quarries, in high capacity excavators, in shredder machines, in raw material processing machines and fans.

TURMOGREASE DSV 2 EP is used as a roller and sliding grease for low and medium bearing speeds in the steel and mining industry.

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.

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