



TURMOPLEX AV 000 EP

GP 000 N -30



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TURMOPLEX AV 000 EP is a gear flow grease based on a lithium special soap.

Special properties

- High thermal stability and oxidation resistance
- High load carrying capacity
- Good corrosion protection
- Good adhesive properties
- Good water resistance
- High work resistance

Product Characteristics	Value	Dimension	Norm / Standard
Colour	beige		
Density at 20°C	0,87	g/cm ³	DIN 51757
Operating temperature range	-30 to 150	°C	
Thickener	Lithium special soap		
Base oil	Synth. HC / Mineral oil		
Kin. viscosity of the base oil at 40°C	150	mm ² /s	DIN EN ISO 3104
Kin. viscosity of the base oil at 100°C	22,7	mm ² /s	DIN EN ISO 3104
Worked penetration	445 – 475	mm/10	DIN ISO 2137
Consistency class (NLGI)	000		DIN 51818
Dropping point	≥ 200	°C	DIN ISO 2176
Resistance to water	1 – 90		DIN 51807
Corrosion protection (SKF-Emcor)	0 / 0		DIN 51802
FZG Scuffing load stage A/8,3/90	> 12		DIN 51354
Four-ball test O.K. load/welded load	2400 / 2600	N	DIN 51350

Application

Lubrication of linear guides on machine tools.

Packaging units

6 x 1 kg can, 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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