



Technical Information

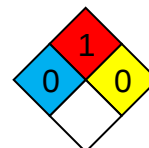
Release date: 11/11/2012

Validation date: 3/14/2016

Product designation:	Turmoplex L 5002 MG			
ISO designation:	K P F 2 N -30			
LUBCON – Bearing Grease for Low Speed Applications				
Turmoplex L 5002 MG is a specialty bearing grease based on high viscose mineral oils, containing molybdenum disulphide and graphite, formulated for bearings subject to high shock loads and vibrations. It is particularly suitable for roller bearings as well as steel/steel joint bearings with pivoting movements, operating at low speeds.				
<u>Features</u>				
▪ High load carrying capacity ▪ Excellent corrosion protection ▪ Outstanding oxidation stability				
<u>Application</u>				
Turmoplex L 5002 MG is suitable for e.g. reciprocating screen converters, mill roller bearings, journal bearings and truck feeder plates.				
TECHNICAL DATA		acc. Standard	DIN/ISO – Metric Units	US – Standard Units
Color			black	
Structure			pasty	
Odor			weak	
Base oil			Mineral oil	
Thickener			Lithium soap	
Base oil viscosity at 40 °C (104 °F)		DIN EN ISO 3104	510 mm ² /s	2,378 SUS
Density at 20 °C (68 °F)		DIN 51 757	0.91 g/cm ³	
Worked penetration		DIN ISO 2137	265–295 ^{mm} / ₁₀	
Consistency class (NLGI)		DIN 51 818	2	
Dropping point		DIN ISO 2176	> 170 °C	> 338 °F
Temperature range			-30 °C to 140 °C	-22 °F to 284 °F
Corrosion protection (SKF-Emcor)		DIN 51 802	0/0	
Flash point		DIN ISO 2592	> 260 °C	> 500 °F

Available Packaging

400 ml (14 oz) cartridges, 1 kg (2.2 lbs) cans, 5 kg (11 lbs) pails, 25 kg (55 lbs) pails, 180 kg (397 lbs) drum



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