

Movement Lipler-B106

Special mineral-oil-based grease for wide application range

Movement Lipler-B106 is high quality Lithium Complex grease its high content of super fine grade molybdenum disulfide and graphite that can be used in automobile and mobile equipment applications, including tie-rod linkages, axle rod linkages and ball joints. The use of graphite and MoS₂ as solid lubricants gives extra protection in applications with slow to moderately rapid movements.

Applications

- Ball joints
- Tie-rod linkages
- Axle rod linkages
- Gearshift linkages
- Shock load and high temperature
- Heavily loaded rolling element bearings

Performance Features

- Excellent protection against wear & oxidation
- Very good corrosion-preventive ability
- High load capacity
- Good resistance to water
- Shock and vibration loads absorption

Technical Data: Movement Lipler-B106

Characteristics	Unit	Value	Test Method
Reference	-	KPF2P-30	DIN 51502
Color		black	
Texture	-	homogeneous	
Thickener	-	Lithium complex soap	
NLGI grade	-	2	DIN 51818
Kinematic viscosity of the base oil [40°C]	mm ² /s	Approx. 106	ASTM D 445
High Temperature range	°C	+160	LLS 134
Low Temperature range	°C	-30	LLS 134
Drop point	°C	+250	DIN ISO 2176
Four Ball Test welding load	kg	>260	ASTM D 2596
Four Ball Test wear [60kg]	mm	0.6	ASTM D 2566

Lubrication Solutions for Industry

KELBOR develops, produces and sells high-performance lubricants. The product range covers the fields of special lubricants, lubricants for all industry and lubricants for metal working and forming technology. All product formulations are based on latest tribological knowledge.