

Teboil MultiPurpose EP

Teboil MultiPurpose EP is lithium thickened lubricating grease.

Applications

Teboil MultiPurpose EP is high quality multipurpose grease that can be used in both automotive and industrial applications. The grease is suitable for a wide range of plain and rolling bearings. Wheel bearings are typical applications for MultiPurpose EP.

Performance features and benefits

MultiPurpose EP is lithium thickened lubricating grease based on mineral oil. It has good load carrying capacity and effective protection against corrosion. It can be used in various applications within given temperature limits.

Typical physical characteristics

Teboil MultiPurpose EP		Unit	Method
Thickener	Lithium		
Color	Yellowish-brown		
NLGI-grade	2		ASTM D 217
Penetration 60 strokes	280	1/10 mm	ISO 2137
Penetration 100 000 strokes	310	1/10 mm	ISO 2137
Dropping point	>180	°C	IP 396
Base oil viscosity @ 40 °C	200	mm ² /s	ISO 12058
4-ball weld load	2600	N	DIN 51350:4
Temperature operating range	-30...120	°C	
Short time temperature durability	+130	°C	
Corrosion protection			
SKF Emcor WWO distilled water	0-0		ISO 11007 mod
SKF Emcor salt water	2-3		ISO 11007
Copper corrosion 24h/100 °C	1a		ASTM D 4048
Water stability	0-90		DIN 51807/1
Lubrication ability			
SKF R2F Test A	Pass		SKF
SKF R2F Test B (120 °C)	Pass		SKF

Specifications and approvals

DIN 51502 KP2K-30
ISO 6743 ISO-L-XCCIB2

[LLK Finland Oy reserves the right for changes](#)

Technical data is based on approximate measures. Due to continual product research and development, the information contained herein is subject to change without notification. 22.7.2010