

## Teboil Gear Grease MDS

**Teboil Gear Grease MDS** is graphite containing grease for heavily loaded applications.

### Applications

Teboil Gear Grease MDS is a high performance product suitable for heavily loaded applications. The excellent load carrying capacity and the consistency make the product excellent choice for heavily loaded open gears, steel wires and chains. Graphite containing lubricating grease is not suitable for rolling bearings at high speed.

### Performance features and benefits

Gear Grease MDS is bentone based special lubricating grease, which contains effective extreme pressure and anti wear additives with graphite. Among with outstanding load carrying capacity, grease has good corrosion protection which is important in wet and corrosive environments. Graphite prevents metal to metal contact reducing wear.

### Typical physical characteristics

<b>Teboil Gear Grease MDS</b>		<b>Unit</b>	<b>Method</b>
Thickener	Bentone		
Color	Black		
NLGI-grade	0,5		ASTM D 217
Penetration 60 strokes	350	1/10 mm	ISO 2137
Penetration 100 000 strokes	350	1/10 mm	ISO 2137
Dropping point	none	°C	IP 396
Base oil viscosity @ 40 °C	2100	mm <sup>2</sup> /s	ISO 12058
4-ball weld load	5000	N	DIN 51350:4
Operating temperature range	-10...150	°C	
Short time temperature durability	+180	°C	
Corrosion protection			
SKF Emcor distilled water	0-0		ISO 11007
SKF Emcor salt water	0-1		ISO 11007
Copper corrosion 24h/100 °C	1a		ASTM D 4048

### Specifications and approvals

DIN 51502 KPFMOG0.5N-10  
ISO 6743 ISO-L-XADIB0.5

[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. 21.7.2010

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