

**Teboil Gear Grease XHP 1,5**

**Teboil Gear Grease XHP 1,5** is calcium/lithium complex thickened special lubrication grease.

**Applications**

Teboil Gear Grease XHP 1,5 is high performance product suitable for extreme applications. Outstanding load carrying capacity and consistency make the product suitable for heavily loaded open gears and chains on wide temperature range. It can also be used in slow speed plain and roller bearings.

**Performance features and benefits**

The functional thickener of Gear Grease XHP 1,5 gives the product extreme load carrying capacity making it suitable for heavily loaded applications. The grease has good corrosion protection and water resistance which is important in wet and corrosive environments. It doesn't contain any solid lubricants.

**Typical physical characteristics**

Teboil Gear Grease XHP 1,5		Unit	Method
Thickener	Calcium/lithium complex		
Color	Yellowish-brown		
NLGI-grade	1,5		ASTM D 217
Penetration 60 strokes	305	1/10 mm	ISO 2137
Penetration 100 000 strokes	335	1/10 mm	ISO 2137
Dropping point	>260	°C	IP 396
Base oil viscosity @ 40 °C	500	mm <sup>2</sup> /s	ISO 12058
4-ball weld load	7500	N	DIN 51350:4
Operating temperature range	-20... 140	°C	
Short time temperature durability	+150	°C	
Corrosion protection			
SKF Emscor WWO distilled water	0-0		ISO 11007 mod
SKF Emscor WWO salt water	2-2		ISO 11007 mod
SKF Emscor acid solution	0-0		ISO 11007
Copper corrosion 24h/100 °C	1a		ASTM D 4048
Water stability	1-90		DIN 51807/1
Water washout	4	%	IP 121

**Specifications and approvals**

DIN 51502 KPOG1.5N-20  
ISO 6743 ISO-L-XBDIB1.5

[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. 22.7.2010