

**Teboil MultiPurpose HT**

**Teboil MultiPurpose HT** is lithium complex thickened high temperature grease.

**Applications**

Teboil MultiPurpose HT is special lubrication grease for heavily loaded automotive and industrial applications working under elevated temperatures. For example commercial vehicles wheel bearings are greases typical applications.

**Performance features and benefits**

MultiPurpose HT is lithium complex thickened lubricating grease based on mineral oil. It contains effective antioxidants, corrosion inhibitors and extreme pressure and anti-wear additives. The complex soap structure gives the product a high degree of mechanical stability and suitable for applications within a very wide temperature range.

**Typical physical characteristics**

Teboil MultiPurpose HT		Unit	Method
Thickener	Lithium complex		
Color	Blue		
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	>260	°C	IP 396
Base oil viscosity @ 40 °C	210	mm <sup>2</sup> /s	ISO 12058
4-ball weld load	2800	N	DIN 51350:4
Operating temperature unit	-30...150	°C	
Short time temperature durability	+220	°C	
Corrosion protection			
SKF Emcor WWO distilled water	0-0		ISO 11007 mod
SKF Emcor WWO salt water	2-3		ISO 11007 mod
SKF Emcor acid solution	0-0		ISO 11007
Copper corrosion 24h/100 °C	1a		ASTM D 4048
Water stability	1-90		DIN 51807/1
Lubrication ability			
SKF R2F Test A	Pass		SKF
SKF R2F Test B (140 °C)	Pass		SKF

**Specifications and approvals**

DIN 51502 KP2N-30  
ISO 6743 ISO-L-XCDIB2

[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