

Teboil Solid 0 and 2

Teboil Solid 0 and 2 are anhydrous calcium thickened lubricating greases.

Applications

Teboil Solid 0 and 2 are special greases for automotive, forestry, agricultural and construction vehicles slowly rolling plain and rolling bearings and joints especially in wet environments. At low temperatures, Solid 0 is recommended.

Performance features and benefits

The thickener, together with the special base oil blend, makes the products suitable for the lubrication of heavily loaded bearings and in wet and corrosive environments. The lubricating greases have excellent adhesion and water resistance.

Typical physical characteristics

Teboil Solid 0 ja 2	Solid 0	Solid 2	Unit	Method
Thickener	Calcium	Calcium		
Color	Red	Red		
NLGI-grade	0	2		ASTM D 217
Penetration 60 strokes	370	280	1/10 mm	ISO 2137
Penetration 100 000 strokes	380	300	1/10 mm	ISO 2137
Dropping point	120	140	°C	IP 396
Base oil viscosity @ 40 °C	800	800	mm ² /s	ISO 12058
4-ball weld load	2400	2600	N	DIN 52350
Operating temperature unit	-30...90	20...120	°C	
Short time temperature durability	+100	+125	°C	
Corrosion protection				
SKF Emscor WWO distilled water	0-0	0-0		ISO 11007 mod
SKF Emscor WWO salt water	1-2	2-3		ISO 11007 mod
Copper corrosion 24h/100 °C	1b	1b		ASTM D 4048

Specifications and approvals**Solid 0**

DIN 51502 KP0E-30
ISO 6743 ISO-L-XCBFB0

Solid 2

DIN 51502 KP2K-20
ISO 6743 ISO-L-XBCIB2

[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. 23.7.2010