

High viscosity lubrication systems grease

LGLS 2

SKF LGLS 2 is a high viscosity grease that has been developed to be used ideally via lubrication systems under medium to high ambient temperatures. Its anhydrous calcium thickener, combined with a high base oil viscosity, offers excellent water resistance and stickiness to surfaces as well as very good anti-wear properties.

- Excellent pumpability at medium to high ambient temperatures
- Excellent water resistance and corrosion protection
- Excellent anti-wear properties
- Excellent adhesion to surfaces

Typical applications

- Construction equipment
- Heavy duty off-road applications such as excavators, wheel loaders, etc
- Forestry and agricultural equipment such as forwarders and harvesters
- Collector trucks
- Chassis
- Harbour equipment
- Marine
- Wire rope lubrication
- Joints
- Slow plain bearings





Available pack sizes	
Packsize	Designation
18 kg pail	LGLS 2/18
180 kg drum	LGLS 2/180

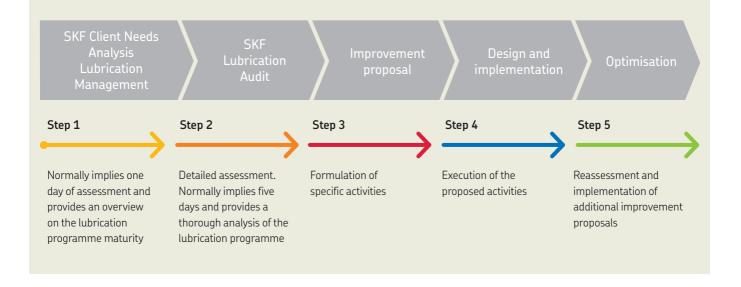




Designation	LGLS 2/(pack size)		
OIN 51825 code	KP2K-20	Penetration DIN ISO 2137	
ILGI consistency class	2	60 strokes, 10 ⁻¹ mm	265–295
hickener	Anhydrous calcium	Corrosion protection SKF Emcor standard ISO 11007	0-0
Colour	Red	SKF Emcor water wash out	0-0
Base oil type	Mineral oil & polymers	Water washout	
perating temperature range	-20 to +120 °C (-4 to +248 °F)	ISO 11009, 1h/80 °C	2%
Propping point IP 396	>140 °C (>284 °F)	Flow pressure at -20 °C	<1 400 mbar
Base oil viscosity 40°C, mm²/s	1 300	EP performance 4-ball test, welding load	
100 °C, mm ² /s	106	DIN 51350/4 4–ball test, wear scar	2 800 N
		DIN 51350/5 @ 1 400N	<2

Lubrication management

Just as asset management takes maintenance to a higher level, a lubrication management approach allows lubrication to be seen from a wider point of view. This approach helps to effectively increase machine reliability at a lower overall cost.



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