

Product Data Sheet

SL01 simalube multipurpose grease

ISO 12924: L-XC(F)CIB2
DIN 51502: KP2K-30

Product Description

SL01 is an anhydrous calcium thickened lubricating grease based on a mineral oil. The grease contains antioxidants, corrosion inhibitors and EP/AW additives.

The thickener, together with the special base oil blend, makes the product suitable for the lubrication of medium loaded bearings and in wet and corrosive environments. The lubricating grease has excellent adhesion and water resistance.

SL01 is a high quality multipurpose grease that can be used in both industrial and automotive applications. The grease is suitable for a wide range of plain and rolling bearings.

Excellent water resistance
Very good corrosion protection
Wide range of use

Technical data

Thickener		Anhydrous calcium
Base oil		Mineral oil
Texture		Smooth
Colour	Visual	Yellow brown
NLGI Grade	ASTM D 217	2
Dropping point	IP 396	> 140°C
Base oil viscosity at 40°C	ASTM D 7152	110 mm ² /s
Base oil viscosity at 100°C	ASTM D 7152	9 mm ² /s
Penetration 60 strokes	ISO 2137	265 – 295
4-ball weld load	DIN 51350:4	3000 N
Water resistance at 90°C	DIN 51807:1	0
Water wash out at 79°C	ISO 11009	< 10 %
Emcor salt water	ISO 11007	≤ 2 – 2
Flow Pressure at –30°C	DIN 51805	< 1400 mbar
FE9 (B/130°C/6000rpm/1500N)	DIN 51821	F50 ≥ 100 h
Density	IP 530	900 kg/m ³
Temperature range		–30°C to +120°C

The information above is based on current production data and can vary within given tolerances. Temperature range is given as a guideline only. Information and data can be changed without previous notification. This information replaces prior editions.