

PRODUCT INFORMATION

SAF LiLube Plus

SAF LiLube Plus is a blue-coloured lithium complex soap lubrication grease based on mineral oils.

Especially selected additives lead to a good aging resistance and a good thermal load. Together with a high dropping point induced by a lithium complex soap a safe high-temperature application is achieved. The wear protection additivation contributes to a low coefficient of friction and a long life cycle.

PRACTICAL ADVANTAGES:

SAF LiLube Plus is appropriate for lubrication of highly pressure loaded rollers and friction bearings at increased bearing temperatures.

PROPERTIES:

- high thermal load
- work stable
- oxidation resistant
- water resistant
- good corrosion protection properties
- high pressure absorption
- good adhesiveness

RELEASES:

- MAN 284 Li-H 2
- MB 265.1

TYPICAL CHARACTERISTICS:

Properties	Value	Unit	Standard
NLGI-Class	2		DIN 51 818
Worked penetration	265 - 295	0.1 mm	DIN 51 818
Dropping point	>260	°C	ASTM D 217
Soap base	lithium complex	mm ² /s	ASTM D 556
Base oil viscosity at 40 °C	approx. 120	N N	DIN 51 350-4
Water resistance	1-90		DIN 51 807-1
Corrosion protection EMCOR	0/0	degree of corrosion	DIN 51 825
Copper corrosion 120°C / 24h	1	degree of corrosion	DIN 51 502

All ratings are average values and are subject to production-related variation.

TYPICAL CHARACTERISTICS:

Properties	Value	Unit	Standard
Four-ball O.K. load	2400	N	DIN 51 350-4
Four-ball welding load	2600	N	DIN 51 350-4
Mech.-dynamic test FE 9 A/1500/6000/150	F10 >119 F50 >209	h h	DIN 51 821
Mech.-dynamic test FE 8 A/750/120/500h	passed		DIN 51 819
Operating temperature range	-40 bis 160 +180	°C °C	DIN 51 825
Designation	KP 2 P-40		DIN 51 502

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APPLICATION:

8130 / 11030	SKRZ 9037 / 11037
8435 / 11035	SKRS 9042 / 11242
8442 / 11242	SKRS 9042-SK500
12037	SKRS/RZ 11322
13130 / 13137	KRS 9042
14242	16242

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