

LUKOIL SIGNUM EPC 000 320

lithium soap EP fluid grease with high-pressure absorption capacity

APPROVALS

MEETS REQUIREMENTS

DIN 51 826 – GP 000 K-20

PRODUCT DESCRIPTION

LUKOIL SIGNUM EPC 000 320 is a lithium soap EP fluid grease with high-pressure absorption capacity, very good flow properties at low temperatures and high water resistance.

LUKOIL SIGNUM EPC 000 320 high mechanical and thermal stability reliable protection for component parts, even under high sliding and shock loads, prolongs the life span and reduces down times.

LUKOIL SIGNUM EPC 000 320 good water resistance guarantees stable lubrication and corrosion protection, also upon direct water ingress and prolongs the life of the component parts.

LUKOIL SIGNUM EPC 000 320 high oxidation stability prolongs the grease life span in gearboxes, reduces maintenance and purchasing costs.

LUKOIL SIGNUM EPC 000 320 good pumpability through long pipelines allows that it is also well-suited for central lubrication systems at very low temperatures and reduces storage.

LUKOIL SIGNUM EPC 000 320 viscosity and shear stability guarantees stable consistency even under the most demanding conditions and reduction of costs due to longer re-lubrication intervals.

APPLICATION

LUKOIL SIGNUM EPC 000 320 can be used for central lubrication systems, for gearboxes and geared motors without oil-tight encapsulation, for sliding surfaces and slideways. Operating temperature range from -20°C to +120°C.

TYPICAL TEST DATA

PROPERTY	Units	Test methods	LUKOIL SIGNUM EPC 000 320
Appearance			soft / supple
Colour			beige-brown
Consistency	NLGI	DIN 51 818	000
Drop point	°C	DIN ISO 2176	>165
Rotational speed value dn (nD.dm)	mm/min		100 000
Base oil viscosity / 40°C	°C	DIN 51 562	320

The information given in the typical data does not constitute a specification but is an indication based on current production and can be affected by allowable production tolerances. The right to make modifications is reserved by OOO "LLK-International"

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* This document supersedes all previous versions

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