

# LUKOIL SIGNUM C 1-100

## Calcium-grease for general applications

### Approvals

### Meets requirements

- ASTM D-4950 LA/GA
- ISO 6743/9 L-XBBLB1
- DIN 51825 KP1E-20

### Product description

LUKOIL SIGNUM C 1-100 is a high quality, hydrated calcium base grease, exhibiting excellent performance in wet and humid environments. It provides lubrication and oxidation as well as corrosion protection in wet operating conditions for plain and roller bearings operating in temperatures from – 20 °C up to 65 °C.

### Application

- Multipurpose grease for the lubrication of the chassis of automobiles
- Lubrication of agricultural equipment, off highway vehicles
- Joints / bolts
- Heavy-duty machinery

### Benefits

#### EFFECTIVE CORROSION RESISTANCE

Effective protection against rust and corrosion, protection from oxidation and wear

#### STABLE LUBRICATION FILM

Superior performance ensuring longer life of grease and bearings.

#### RESISTANCE TO WATER

Excellent resistance to water wash out.

#### MULTI-AREA GREASE

Long service life.

### Typical test data

The information given in the typical data does not constitute a specification and can be affected by allowable production tolerances. The right to make modifications is reserved by LUKOIL LUBRICANTS EAST EUROPE S.R.L.

Property	Test methods	Value
Marking according to DIN 51825	DIN 51825	KP1E-20
Thickener		Calcium
Colour	visually	Yellow
Temperature range, °C		-20 to +65
NLGI consistency class		1
Worked Penetration at 25 oC, 1/10 mm	ASTM D217	310 - 340
Base oil viscosity @ 40°C, mm <sup>2</sup> /s	ASTM D445	100
Dropping point, °C, min.	ASTM D2265	98
Welding Point, kgf	ASTM D2596	250

### Shelf life and storage

When stored in the original unopened containers in a dry place, this product has a shelf life of 5 years from the date of production.

### Safety, Health, Environment

This product doesn't contain any toxic ingredients. During storage, transportation and application of this product, the safety rules for handling lubricating materials and the environment protection regulations must be observed. For further information on how to use LUKOIL products, please refer to the material safety data sheet.