

**Lithium EP lubricating grease**  
**ISO L-XCCHB 2**

## **FORLIT<sup>®</sup> 2**

FORLIT<sup>®</sup> 2 is smooth structure lithium lubricating grease produced on the basis of high-quality mineral oils of naphthenic type and functional additives.

### **ADVANTAGES**

- Excellent shear stability
- Ability to handle high pressures
- Exceptional aging stability
- Good rheological properties
- Good adhesion
- Good protection against corrosion

### **QUALITY LEVEL**

ISO 6743-9: L-X CCHB 2

TL - VW 735

DIN 51502:KP 2K-35

### **SCOPE OF APPLICATION**

- Construction, mining machinery and other transportation means

### **APPLICATION**

• FORLIT<sup>®</sup> 2 lubricating grease is applied for long term lubrication of sliding and roller bearings and other machine assembly blocks. It is suitable for lubrication under difficult and unfavourable operating conditions such as: effect of moisture, dust, vibrations, increased impact loads and lower operating temperatures. It is especially intended for the lubrication of bearings of engine and rail vehicles.

- Temperature range of application: -35°C to +135°C

## TYPICAL CHARACTERISTICS

Characteristics	Units	FORLIT® 2	Methods
Colour		brown	visual
Soap type/Thickener	-	Lithium soap	-
NLGI grade		2	DIN 51 818
Working penetration at 25°C , 60 cycles	mm/10	280	SRPS ISO 2137
Dropping point	°C	190	SRPS ISO 2176
Kinematic viscosity of base oil at 40°C	mm <sup>2</sup> /s	ca 120	SRPS ISO 3104
Oxidation stability,100h/100°C	kPa	20	ASTM D 942
EMCOR test 168h/dist. water	rating	0/0	DIN 51 802
Weld load	N	2500	ASTM D 2596
Flow pressure, - 35 °C	mbar	1200	DIN 51 805
SKF R2F test B	rating	satisfactory	DIN 51 806
Temperature interval of application	°C	-35 to +135	

## STORAGE

Store in a covered area, protected from direct influence of sun and moisture, away from the ignition source. Recommended storage temperature: - 5°C to +25°C.

All necessary instructions can be found in the product SDS. It contains the details of possible hazards, warnings and first aid measures, as well as the impact on the environment and the necessary measures for the storage and handling.

## PACKING

Cans of 20 kg and tin drums of 180 kg.

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Data are orientational, manufacturer reserves the right to make changes in order to improve product quality.

