

Lithium lubricating grease with nano additives **ISO L-XCDHB 2**

FOR[®] EXTREME 2

FOR[®]EXTREME 2 is lithium EP lubricating grease with nano additive - nano particles of tungsten disulfide (WS₂). It reduces friction and wear of contact surfaces under extreme pressures. It provides safety of lubricating assembly block, particularly in places where regular re-lubrication is more difficult.

ADVANTAGES

- Prolonged re-lubrication interval
- Maintenance costs reduction
- Extended service life of bearings and equipment
- Excellent protection against corrosion
- Good mechanical stability
- Good resistance to water
- Excellent lubrication at high pressures and loads

QUALITY LEVEL

ISO 6743-9: L-X CDHB 2

DIN 51 502: KPF 2N-30

SCOPE OF APPLICATION

- Agricultural, construction machinery

APPLICATION

• FOR[®] EXTREME 2 lubricating grease is used for the lubrication of sliding and roller bearings, slideways and guides, joints, open and closed gears and other assembly blocks, which are extremely loaded: extreme pressures, impact loads and vibrations. It is suitable for the lubrication of assembly blocks on construction, mining and transport machinery. In the household and hobby equipment it is used for the lubrication of: trimmers, mowers, bicycle assembly blocks, motorcycles, scooters and other.

- Temperature range of application: -30°C to +130°C

TYPICAL CHARACTERISTICS

Characteristics	Units	FOR® EXTREME 2	Methods
Colour		black	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 ² /s	ca 115	SRPS ISO 3104
Oil separation, 168h/40°C	%	4	BS 2000/121
EMCOR test,168h, dist. water	rating	0/0	DIN 51 802
Average wear diameter	mm	0.5	ASTM D 2266
Weld load	N	8000	ASTM D 2596
FAG FE 9 (120 °C /1500N/6000r/min),L ₅₀	h	>1300	DIN 51 821/2
Temperature interval of application	°C	-30 to + 130	

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 0.4 kg , 0.8 kg and 4 kg

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

