

Low temperature EP lubricating grease, ISO L-XEGHB 2

FOR[®] NT B-2

FOR[®] NT B-2 synthetic low temperature EP lubricating grease for long-term lubrication in conditions of low and high temperatures.

ADVANTAGES

- Excellent mechanical and colloidal stability
- Excellent protection against corrosion and oxidation
- Excellent EP and antiwear properties for longer time interval
- Excellent resistance to water washout
- Excellent rheological properties at wider temperature range

QUALITY LEVEL

ISO 6743-9: L-X EGHB 2

DIN 51 502:KXP 2T-60

SCOPE OF APPLICATION

- Automotive industry
- Steel industry
- Agricultural, construction machinery
- Refrigeration plants
- Food industry
- Paper industry

APPLICATION

- Lubrication of roller and sliding bearings in medium loads and high speeds.
 - Dynamic lightweight high performance lubricating grease for the application in high speed bearings
 - Excellent pumpability at low temperatures, low initial torque and torque value when starting operation, make it suitable for a wide range of applications in precision and miniature bearings.
 - Lubrication of long life bearings, miniature bearings, low noise bearings, spindles on textile machines, spindles of machine tools, clutches, gearboxes, chains, various instruments and equipment, pump bearings, transporter bearings, crushers, mills.
 - Lubrication of chains, joints, hinges, sliding parts and bearings that require a longlife and high level of corrosion protection.
 - Lubrication of bearings with max. values Dxn up to 1 000 000
- Temperature range of application: -60°C to +220°C

TYPICAL CHARACTERISTICS

Characteristics	Units	FOR® NT B-2	Methods
Colour	-	beige	visual
Soap type/ Thickener	-	calcium-sulfonate complex	-
NLGI grade	-	2	DIN 51 818
Working penetration at 25°C , 60 cycles	mm/10	265-295	SRPS ISO 2137
Dropping point	°C	>300	ASTM D 2265
Kinematic viscosity of base oil at 40°C	mm ² /s	ca 46	SRPS ISO 3104
Oxidation stability, 100h/100°C	kPa	40	ASTM D 942
Copper corrosion, 24h/100°C	degree	1	ASTM D 4048
Water resistance, 90 °C	rating	0-90	DIN 51807/1
EMCOR test , 168h, dist. water	rating	0/0	DIN 51802
Weld load	N	>8000	ASTM D 2596
Flow pressure, - 40 °C -50°C	mbar	800 1000	DIN 51805
Temperature of application	°C	-60 to +220	

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 20 kg.

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

