

TECHNICAL DATA SHEET

DYNAMAX LTA 2EP

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1. Product description:

DYNAMAX LTA 2EP grease is manufactured using a lithium thickener, high-quality refined base oil. It contains antioxidants which improve anti-corrosion properties and additives to high pressure (EP). From its composition shows excellent mechanical and colloidal stability, good thermal stability and excellent lubricating properties at high load. It is designed for lubrication of roller bearings operating at high load and high pressures using axial and radial forces (rolling mills, presses, crushers). The lubricant is also suitable for the lubrication of bearings central lubrication systems.

Temperature interval of application: -30 °C to +130 °C.

Specification:

DIN 51502: KP2K – 30
ISO 6743-9: L-XCCEB 2

2. Technical parameters:

Consistency NLGI	2
Base oil viscosity at 40°C [cSt]	180
Penetration at 25 °C, 60 cycles of 0.1 mm	260 - 290
Dropping point [°C], min.	200
Test for 4GP, weld load [N]	3000
Steel corrosion (70°C/5h)	absent
Copper corrosion (70°C/5h), [degree]	1
Oiling (100°C/24h), [%]	2
Elution with water resistance to 79 °C [%]	5
Oxidation stability, 100 h / 100 °C, the pressure drop [kPa]	20
Appearance	blue, homogeneous

Specification variations in these characteristics may occur. Further informations to be available by SDS.