



TECHNICAL DATA SHEET

Date issued: 01.10.2014

DYNAMAX AK 2

1. Product description:

DYNAMAX AK 2 grease is manufactured using aluminum complex thickener, high-quality refined base oil. It contains antioxidants which improve anti-corrosion properties. It is designed for lubrication of roller and plain bearings operating at medium pressure.

Temperature interval of application: -30 ° C to +100 ° C (with regular greasing up to + 120 ° C).

Specification:

DIN 51502: K1/2G – 30
ISO 6743-9: L-XCBHA 1/2

2. Technical parameters:

Consistency NLGI	1/2
Base oil viscosity at 40°C [cSt]	110
Penetration at 25 ° C, 60 cycles of 0.1 mm	280 - 320
Dropping point [°C], min.	220
Mechanical stability - increasing penetration after 15,000 strokes [0,1 mm]	8
Steel corrosion (70°C/5h)	absent
Copper corrosion (70°C/5h), [degree]	1
Oiling (60°C/24h), [%]	5
Elution with water resistance to 79 °C [%]	4,5
Oxidation stability, 100 h / 100 °C, the pressure drop [kPa]	35

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