

MOL NEOMA NH 2

CALCIUM COMPLEX

LUBRICATING GREASE



Benefits

- Excellent load-carrying properties
- Good tackiness, giving improved dynamic water resistance
- Excellent wear protection
- Excellent pumpability
- Resistant to vibration
- Exceptional thermal and oxidation stability
- Excellent corrosion protection

GREASE FOR HEAVY DUTY

MOL Neoma NH 2 is a lubricating grease produced from highly refined base oil components and a calcium complex thickener, that enable beneficial evaporation and oxidation properties even at high temperatures. It also has inherent EP properties. It contains antiwear and oxidation and corrosion inhibitors and EP additives for increasing its performance. Its polymer content ensures good water resistance and adhesion to the product. Its special application fields include the lubrication of heavy combat vehicles. It is moderately soft, red coloured lubricating grease. The temperature range of application is between -30 °C and +140 °C, although with regular regreasing, up to +180 °C.

Approvals

- NLGI 2
- DIN 51502: KP2N-30
- ISO 6743-9: L-XCDHB 2



APPLICATIONS & USAGE

DATABLAD

MOL Neoma NH 2 can be used on a long range of different applications. The product is e.g. used on the following applications.

- High temperature applications
- Equipment exposed to dynamic water loads
- Heavy duty sliding and rolling bearings
- Axles, joints and accessories
- Equipment exposed to vibrations
- Individual and central supply lubrication systems



Storage and handling instructions

The product does not contain any toxic materials. During storage and handling the product usual health safety regulations for mineral oil products should be observed. It should be stored at covered place, free of direct sunlight and moisture.

Recommended storage temperature: -5°C - +45°C.

Technical specifications

Properties	Typical values
Appearance	Red, homogeneous
Base viscosity at 40 °C (mm ² /s)	100
Dropping point °C	300
Penetration after strikes at 25 °C (0,1mm)	280
Four ball test, weld load (N)	3000
Timken OK load (kg)	18
Oxidation stability at 100h / 100 °C pressure drop (kPs)	30
Corrosion at 100 °C/24 h (steel)	pass
Copper corrosion (100 °C, 24 h)	1
EMCOR test, disitilled water	1
Dynamic water - resistance at 79 °C (mass %)	10
Oil separation (100 °C/24h) mass %	4
Oil separation (150 °C/24h) mass %	6,5

Værdierne er typiske og vejledende. For yderligere information venligst se sikkerhedsdatablad på www.petrochem.dk eller kontakt os på info@petrochem.dk eller +45 7070 1881.

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