

Grease AF-2 NLGI 2 400-001 EP-multipurpose lithium-based grease

GREASE 400-001 is natural colored lithium-based EP Multipurpose grease with distinct high pressure additivation. **GREASE 400-001** is also additivated with components for an increasing oxidation stability and corrosion protection.

GREASE 400-001 is for applications like roller bearings with high and temporary jerky compressive load and vibrations at normal and increasing temperatures. Based on the smooth texture is **GREASE 400-001** excellent pumpable in all kinds of central lubrication systems and ensured also the application in machines with increasing requirements.

Characteristics:

- provides protections against frictional corrosion and abrasion
- application temperatures from -30°C to +120°C, temporary up to 130°C
- does not contain solid lubricants
- oxidation resistant and stable while penetration
- water resistant and adherent
- good corrosion protection and high ability of pressure absorption

Technical facts:

NLGI grade	2	DIN 51818
Viscosity at +40 °C	190 mm ² /s	DIN EN ISO 3104
Drop point	190 °C	DIN ISO 2176
Stability while penetration	280 till 310	DIN ISO 2137
Water resistance	1 – 90	DIN 51807
Corrosion protection	Grade 0/0	DIN 51802
Copper corrosion	1 – 100	DIN 51811
SKF-running test 120 °C	Passed	DIN 51806
Lubricating grease period of usage at 120 °C	F50 >150 h	DIN 51821
Soap base	Li-12-Hydroxystearat	DIN 51558

(The stated technical facts are average values.)

Before using, please notice the regulations of the manufacturer concerning the characteristics of quality, the environmental temperature and the intervals of oil changes.
For some applications, separate requirements apply, which must be checked case-specifically by the customer.

With the use of lubricants, it is necessary to consider the general rules of employment protection.