

Product benefits

- excellent pumpability
- good water resistance
- good corrosion protection

Applications

MOL Alubia AK 2 multi-purpose industrial lubricating grease is primarily used for lubrication of sliding and rolling bearings, which do not run at high pressure and high speed. It can be also used for wheel hubs in light-duty commercial vehicles, which are not exposed to heavy load. It is generally used in agriculture.

The fine soap structure results the product's excellent pumpability therefore the grease is especially suitable in central lubricating systems.

Temperature range for application: between -30°C and +140°C

Specifications and approvals

NLGI grade: NLGI 1/2
ISO 6743-9: L-XCCHA 1/2
DIN 51502: K1/2N-30

Product description

MOL Alubia AK 2 aluminium complex lubricating grease consists of mineral base oils with advantageous evaporation and oxidation properties and antifriction additive. Its quality is based on the advantages of the soap and the lubricating properties of the base oil.

Owing to the fine soap structure the product has excellent pumpability. Due to the composition it provides good cold and hot water resistance.

MOL Alubia AK 2 has moderately-soft consistency with smooth texture and yellowish brown colour.

Typical properties

Properties	Typical values
Appearance	brown, homogenous
Base oil viscosity at 40 °C [mm ² /s]	120
Dropping point [°C]	230
Penetration after 60 strokes at 25 °C [0,1 mm]	295
Penetration change after 15 000 strokes, at 25 °C [0,1 mm]	8
Oxidation stability at 100 h / 100 °C pressure drop [kPa]	35
Corrosion at 70 °C/ 5 h (steel)	pass
Copper corrosion at 70 °C/ 5 h [grade]	1
Dynamic water - resistance at 79 °C [mass %]	4,5
Static water resistance at 90 °C [grade]	1-90
Oil separation (60 °C, 24 h) [mass %]	5,0

The characteristics in table are typical values of the product and do not constitute a specification.

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.

In the original container under the recommended storage conditions: 24 months

Inflammability hazard: Grade IV.

Recommended storage temperature: max. 45°C

Ordering information**SAP code and packaging:**

13006019 250g plastic jar
13006021 8 kg steel can
13006020 50 kg steel drum
13006018 180 kg steel drum

Order booking (toll-free):

Phone: 80/201-331 (between 07-16 h weekdays)