

# KOMAD 8418

## lubricating grease thickener



Poly-oxo-aluminium-stearate polymer dissolved in pharmaceutical white mineral oil fraction.

### Application

Precursor additive for aluminum complex grease thickeners.

### Features and benefits

Simple, single-step grease production

Quick and simple grease production process: only three ingredients, base oil, benzoic acid and KOMAD thickener are needed. Component ratios can be determined by base oil properties and target NLGI grade.

IPA-free

No alcohol release during grease coking process. No need for special ventilation and /or alcohol condensation system.

Non-toxic

Not harmful to environment.

Stable quality

Easily reproducible grease quality.

### Specifications and approvals

*NSF HX-1[144974]*

### Properties

Properties	Typical values
Appearance	light grey, viscous liquid
Flash point (Cleveland) [°C]	220
Aluminium content [mass %]	4.2
Stearic acid content [mass %]	42

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

### Storage and handling instructions

Store in the original container in dry, properly ventilated area.

Keep away from direct flame and other sources of ignition.

Protect from direct sunlight.

During transport, storage and use of the product follow the work safety instructions and environmental regulations relating to mineral oil products.

For further details please read the Material Safety Data Sheet of the product.

Recommended blending and pumping temperature is 60-70 °C.

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

Recommended storage temperature: 0°C - +80°C

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### Ordering information

Custom Tariff Number 34031980

#### SAP code and packaging:

13301017 KOMAD 8418 180KG

213 l steel drum (for order only)

#### Order booking:

Please contact your local distributor or sales partner for ordering details.