

# SYNTHESO PRO AA 2

Special grease for the lubrication of rubber-elastic seals and plastics



## Your benefits at a glance

- Good resistance to hot and cold water
- Neutral towards many rubber-elastic materials, e.g. EPDM

## Your requirements - our solution

SYNTHESO PRO AA 2 is a special grease based on polyalkylene glycol and silicate for the lubrication of rubber-elastic seals, e.g. EPDM.

## Application

Owing to its good resistance to hot water, SYNTHESO PRO AA 2 is particularly suitable for the following applications:

- gaskets in autoclaves
- seals in high-temperature dyeing installations
- control valves, spindles, and their sealing materials.

## Application notes

SYNTHESO PRO AA 2 can be applied by the usual lubrication systems, e.g. spatula, grease gun, brush. The components should be clean and dry prior to initial or relubrication.

Behaviour towards elastomers and plastics: Owing to the many different elastomer and plastics compositions we recommend checking their compatibility on the complete component prior to series application.

## Material safety data sheets

Material safety data sheets can be requested via our website [www.klueber.com](http://www.klueber.com). You may also obtain them through your contact person at Klüber Lubrication.

Pack sizes	SYNTHESO PRO AA 2
Can 1 kg	+
Bucket 25 kg	+

Characteristics	SYNTHESO PRO AA 2
Article number	006025
Composition, thickener	silicate
Composition, type of oil	polyalkylenglycol
Colour space	beige
Service temperature, lower limit	-25 °C
Service temperature, upper limit	150 °C
Worked penetration, DIN ISO 2137 / ASTM D217, 25°C, lower limit	265 0.1 mm
Worked penetration, DIN ISO 2137 / ASTM D217, 25°C, upper limit	295 0.1 mm
Kinematic viscosity of the base oil, DIN EN ISO 3104 / DIN 51562-1 / ASTM D445 / ASTM D7042, 100°C	approx. 57 mm <sup>2</sup> /s

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Characteristics	SYNTHESO PRO AA 2
Kinematic viscosity of the base oil, DIN EN ISO 3104 / DIN 51562-1 / ASTM D445 / ASTM D7042, 40°C	approx. 360 mm <sup>2</sup> /s
Water resistance, DIN 51807-1, 3 h, 90°C	≤ 2 - 90 rating
Minimum shelf life from the date of manufacture - in a dry, frost-free place and in the unopened original container, approx.	36 months

## Klüber Lubrication – your global specialist

Innovative tribological solutions are our passion. Through personal contact and consultation, we help our customers to be successful worldwide, in all industries and markets. With our ambitious technical concepts and experienced, competent staff we have been fulfilling increasingly demanding requirements by manufacturing efficient high-performance lubricants for more than 90 years.

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