

PETAMO III 350

High-temperature lubricant



Your benefits at a glance

- Excellent wear protection
- High thermal stability
- Free from raw materials containing silicone
- Excellent resistance to water
- High ageing and oxidation stability
- Good corrosion protection

Your requirements - our solution

PETAMO III/350 has been specially developed for the lubrication of conveyor systems subject to high temperatures.

This thermally stable lubricant provides optimum protection against wear and is extremely resistant to water. It ensures good corrosion protection and high ageing and oxidation stability.

Application

Lubrication of plain and rolling bearings subject to high temperatures and extended operation.

Initial and re-lubrication of load and return rollers in conveyor systems (drying, painting and enamel installations), fans and motors in drying systems.

Application notes

PETAMO III/350 is applied by spatula, brush, grease gun and grease cartridge or via centralised lubrication systems.

Before substituting PETAMO III/350 for other greases it is necessary to clean new bearings. If both greases are miscible, the grease can be replaced by relubrication.

Material safety data sheets

Material safety data sheets can be requested via our website www.klueber.com. You may also obtain them through your contact person at Klüber Lubrication.

Pack sizes	PETAMO III 350
Cartridge 400 g	+
Can 1 kg	+
Bucket 25 kg	+

Characteristics	PETAMO III 350
Article number	094021
Composition, thickener	polyurea
Composition, type of oil	ester oil
Colour space	beige
Texture	homogeneous , short fibrous
Service temperature, lower limit	-20 °C

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Characteristics	PETAMO III 350
Service temperature, upper limit	200 °C
Density, Klüber method: PN 024, 20°C	approx. 1.01 g/cm ³
Worked penetration, DIN ISO 2137 / ASTM D217, 25°C, lower limit	320 0.1 mm
Worked penetration, DIN ISO 2137 / ASTM D217, 25°C, upper limit	370 0.1 mm
Dropping point, DIN ISO 2176 / IP 396	≥ 250 °C
Speed factor (n x dm)	approx. 400000 mm/min
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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