

NLGI3

HEAVY DUTY GREASE

- High-pressure resistant.
- Contains anti-wear additives.
- Absolutely water resistant.
- Corrosion protection, prevents rust and seizure.
- Good temperature-resistant.



GREASE NLGI 3

GENERAL INFORMATION

GREASE NLGI 3 is a light colour heavy duty grease based on a Lithium-12-Hydroxy stearate soap for long time lubrication under high load. GREASE NLGI 3 is a relative rigid grease. GREASE NLGI 3 is for

the long-term lubrication of rolling and slide bearings, also appropriate in case of high loads. GREASE NLGI 3 reduces wear thanks to its very good resistance to high pressure. GREASE NLGI 3 is good temperature-resistant.

TECHNICAL INFORMATION

Colour: yellowish
 Base oil: mineral oil
 Penetration, worked: 220-250 / 0,1 mm
 DIN ISO 2137
 Consistency class: NLGI 3 DIN 51818
 Dropping point: 190°C DIN ISO 2176
 Temperature range: -30°C up to +130°C, shortly up to +150°C
 Water resistance: completely resistant DIN 51807

Copper corrosion: Corrosive Grade 1 DIN 51811
 Oxidation stability: < 0,35 bar DIN 51808
 Mechanic-Dynamic-Test: pass B/120°C DIN 51806
 Kinematic viscosity:
 290 mm²/s at 40°C, 20 mm²/s at 100°C
 Shelf life: 12 months, keep dry, cool and frost-proof.
 Safety measures: consult the Safety Data Sheet.

APPLICATION AND USE

- for motor vehicles, bearings, water pumps for heavy duty
- for slow and fast running bearings as a long-term lubrication (bottling machines, sealing machines), even in moist surroundings
- for construction equipment and agriculture equipment, protects bearings against dust and humidity
- as sealing grease
- for slide rails and cableways of lifts

Article nr	Name	Content	Section
N231150	Grease NLGI 3	400g	LUBRICANTS



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