



SYNTHEBIS

HIGH TEMPERATURE GREASE WITH BISMUTH



RANGE OF GREASES

NLGI 2
EXTREME-PRESSURE
MECHANICAL STABILITY
WATER RESISTANT

Grade
2

-20°C/+140°C
max 220°C

APPLICATIONS

Speed: low
Load: high

Extreme-pressure level



APPLICATIONS

SYNTHEBIS is a high temperature grease suitable for:

- Greasing all ball, roller and needle bearings, as well as rollers subjected to high loads and high temperature, even in water.
- Greasing all joints.

BENEFITS

➤ Suitable for high temperatures, thanks to lithium complex

Its bismuth technology demonstrates the following advantages:

- Extreme Pressure and resistance to impacts
- Excellent working stability and remarkable resistance to oxidation, providing for extended intervals between greasing operations
- Excellent wear protection
- High resistance to water wash-outs, thanks to a special additive (which may cause difficult pumpability particularly in cold weather)
- Excellent rust protection (even in marine environments)

CHARACTERISTICS

CHARACTERISTICS	UNITS	METHODS	TYPICAL DATA
Soap	-	-	Lithium complex
Base fluid	-	-	Mineral oil / Polymer
Colour	-	Visual	Orange
NLGI grade	-	ASTM D 217	2
Drop point	°C	IP 396	> 270
Kinematic viscosity at 40°C	mm ² /s	ISO 12058	560
Kinematic viscosity at 100°C	mm ² /s	ISO 12058	37
4-ball welding	N	DIN 51350:4	3400
Temperature range	°C	-	-20 / +140 (max 220)

The above data are provided on an indicative basis only.

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HEALTH, SAFETY AND ENVIRONMENT

Disposal must be carried out in compliance with the rules governing the disposal of used lubricants.

Must be stored away from bad weather conditions.

For further details, our Technical Department is available to assist you.