

THERMOPLEX

VERY HIGH PERFORMANCE GREASE



RANGE OF GREASES

NLGI 2
EXTREME-PRESSURE
SHOCK-RESISTANT
WATER RESISTANT

Grade

2

-20°C/+160°C
max 180°C

APPLICATIONS

Speed: medium to high
Load: medium to high

Extreme-pressure level

APPLICATIONS

THERMOPLEX is an extreme-pressure grease, especially adapted to industrial applications for extended use in a wide range of temperatures, from -20°C at +160°C, with short peaks at 180°C.

Totally insoluble in water, **THERMOPLEX** is also recommended for the lubrication of any equipment subject to severe working conditions:

- lubrication of bearings of any size and any type: balls, rollers, needles as well as bearings that are subject to heavy loads and high temperatures, even in water
- lubrication of all joints

BENEFITS

- Heavy loads
- High temperatures
- Very high oxidation resistance
- Mechanical stability
- Excellent anti-wear and anti-corrosion properties

CHARACTERISTICS

CHARACTERISTICS	UNITS	METHODS	TYPICAL DATA
Soap	-	-	Lithium complex
Base fluid	-	-	Mineral oil
Texture	-	-	Smooth
Colour	-	Visual	Green
NLGI Grade	-	ASTM D 217	2
Drop point	°C	IP 396	> 240
Kinematic viscosity at 40°C	mm ² /s	ASTM D 7152	210
Kinematic viscosity at 100°C	mm ² /s	ASTM D 7152	18
Penetration 60 strokes	1/10 mm	ISO 2137	265-295
4-ball welding	Kg	ASTM D 2596	400
Water jet resistance at 79°C	%	ISO 11009	< 10
Temperature range	°C	-	-20 / +160 (max 180)

The above data are provided on an indicative basis only.



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.