



SYNBIO GREASE

BIODEGRADABLE GREASE



OPAL

RANGE OF GREASES

- NLGI 2
- BIODEGRADABLE
- HIGH LOADS
- ADHESIVE
- WATER RESISTANT
- PLANT AND SYNTHETIC ESTER BASED

Grade
2

-20°C/+100°C

APPLICATIONS

Speed : medium to high
Load : medium to high

Extreme-pressure level



WNL

APPLICATIONS

SYNBIO GREASE is a **biodegradable** very high pressure grease compliant with Standard OECD 301 B, for all types of usages:

- axles, axle trees, universal joints,
- static protection chains (locks)
- interior bearings of water and hydroelectric turbines,
- bearings and tensioners in all sectors: agricultural, public works, marine, barges.

SYNBIO GREASE is specifically recommended for greasing small forest equipment and tools used to maintain green spaces ...

OPAL

BENEFITS

- Excellent water resistance
- Excellent hold
- Great resistance to heavy loads, impact and centrifugation
- Very wide usage temperature range: from -20°C to + 100°C
- Good pumpability

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CHARACTERISTICS

CHARACTERISTICS	UNITS	METHODS	TYPICAL DATA
Thickener	-	-	Lithium-Calcium
Base fluid	-	-	Synthetic ester oil and plant-based oil
Texture	-	-	Smooth solid
Colour	-	Visual	Green
NLGI Grade	-	ASTM D 217 mod	2
Dropping point	°C		> 160
Kinematic viscosity at 40°C	mm ² /s	ASTM D 7152	100
Kinematic viscosity at 100°C	mm ² /s	ASTM D 7152	18
4 ball weld load	Kg	ASTM D 2596	400
Water wash out at 79°C	%	ISO 11009	< 2
Emcor test salt water	-	ISO 11007	< 2-2
Temperature range	°C	-	-20 / +100
Biodegradability	%	OECD 301 B	> 60

This typical data is given for information only

HEALTH, SAFETY AND ENVIRONMENT

Elimination must be carried out to conform to the rules set for the disposal of used lubricants.

Must be stored away from bad weather.

Should you need further details, our Technical Department remains at your disposal

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