

## MAXIGRAS 94 OGL/2500

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### DESCRIPTION:

High-adhesion fluid lubricant grease, especially for service greasing in large coupling pinion – crown open service working in conditions of high wear and / or excessive vibration.

Based on complex aluminum thickener, special oil of very high viscosity, high content of colloidal graphite as well as it incorporates anti-wear additives, extreme pressure, corrosion inhibitors and adhesion and oiliness improvers.

MAXIGRAS 94 OGL/2500 is free of asphalts, solvents, chlorine and heavy metals.

### ADVANTAGES:

- ✓ Maximum protection of the flanks of the teeth against high loads and vibrations.
- ✓ Protection against chemical corrosion, oxidation and vibro-corrosion.
- ✓ Increases the service life of the gears, reducing the appearance of pitting and scuffing.
- ✓ Energy saving thanks to its easy pumpability and reduced coefficient of friction.
- ✓ It reduces the consumption of lubricant thanks to the duration and effectiveness of its lubricating film.
- ✓ Low environmental impact as it is free of asphalts, solvents, chlorine and heavy metals.

### APPLICATIONS:

- ✓ Especially recommended for lubrication by automatic SPRAY systems of open drive gears and large toothed crowns with tooth flanks subjected to extreme loads, in aggressive media and at high temperatures, even with preheating systems, in rotary kilns, tube mills and mixers in line for the cement, lime, gypsum, magnesite, phosphate, mining, and chemical industry in general.
- ✓ It can also be used in the lubrication of small drives by manual and / or brush spraying.
- ✓ Suitable for use in lubrication systems such as Tecalemit, Lincoln Helios (SKF-Lincoln), Delimon (Bijur-Delimon), Woerner, Nortek, Neubor, ...
- ✓ It exceeds the requirements of the main drive manufacturers: Krupp Polysius, Fuller, Flender, David Brown, Svedala-Allis ...

### SPECIFICATIONS / QUALITY LEVEL:

CLASSIFICATION / GRADE	NLGI 0/00
DIN 51502	OGPF0/00K+10



Vibrations



High Temp



Heavy Loads



BLACK COLOR

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### TECHNICAL DATA:

PHYSICOCHEMICAL CHARACTERISTICS	STANDARD	VALUE
Consistency (NLGI grade)	DIN 51818	0 /00
Thickener		Aluminum complex
Color	Visual	Black
Base oil (Viscosity grade ISO)	ISO 3448	2500
Dropping point, °C (°F)	ASTM D-2265	> 190 (+374)
Steel corrosion test	ASTM D-665	Pass
Copper corrosion	ASTM D-130	1a
FZG test		> 12
- Weight modification, mg/kWh	DIN 51354	< 0.2
4-ball EP test, welding (kg)	IP-239	≥ 700
Water resistance, 3h/40 °C (104 °F)	DIN 51807	0 - 40
Solid additive content, % by weight (approx.)		≥ 10
Thermal stability of the lubricating film, up to (approx. value), °C (°F)		250 (482)
Operating temperature in automatic spray systems, approx. °C		+10 to 120

*Note : These data represent average values after different tests. Given the wide variety of operating conditions, they do not constitute a basis for specifications. Olipes SL reserves the right to modify the indicated data without prior notice.*

### HOW TO USE:

MAXIGRAS 94 OGL/2500 can be applied by automatic spray/atomization system. It can also be applied by bath (splash/sump). MAXIGRAS 94 OGL/2500 is compatible with any grease with the same base (thickener and oil). If in doubt please contact our technical department.

### PACKAGING:

200L drum.

*"Packaging" refers to the standard capacities of the packages. The net quantity of packed product may vary according to the type of grease and the raw material used, and it is recorded on each batch of packaging.*