

## MAXIGRAS 94 OGL/R680

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### DESCRIPTION:

MAXIGRAS 94 OGL/R680 is a spray running-in lubricant for open gear drives.

MAXIGRAS 94 OGL/R680 is a lubricant based on mineral oils and aluminum stearate thickener, with a high content in colloidal graphite, anti-wear and EP additives, corrosion inhibitors and adhesion and greasiness enhancers.

MAXIGRAS 94 OGL/R680 is free of asphalts, solvents, chlorine and heavy metals.

### PROPERTIES AND ADVANTAGES:

- ✓ Perfect running due to plastic deformation of the contact surfaces, thanks to a highly resistant and adherent lubricant film and the action of its additives.
- ✓ It smooths surface roughness and minimizes the wear of the gear flanks at the point of the pinion gear-rim, ensuring a longer life of the gear drives and reducing maintenance costs.
- ✓ Low environmental impact as it is free of asphalts, solvents, chlorine and heavy metals.

### APPLICATIONS:

MAXIGRAS 94 OGL/R680 is especially recommended for the lubrication of start-up and running of open gear drives and large rims through automatic SPRAY systems, in rotary kilns, tube mills and in-line mixers for the cement, lime, gypsum, magnesite, phosphate and mining industries, and the chemical industry in general.

MAXIGRAS 94 OGL/R680 can also be applied by manually spraying it and/or using a brush.

MAXIGRAS 94 OGL/R680 is suitable for use in lubrication systems such as Tecalemit, Lincoln Helios (SKF-Lincoln), Delimon (Bijur-Delimon), Woerner, Nortek, Neubor, ...

The amount of lubricant to apply during the running operation will depend on the particular service conditions in each case.

### SPECIFICATIONS / QUALITY LEVEL:

CONSISTENCY / NLGI GRADE	00
DIN 51502	OGPF00E-10

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### TECHNICAL DATA:

PHYSICOCHEMICAL CHARACTERISTICS	STANDARD	VALUE
Consistency (NLGI grade)	DIN 51818	00
Thickener (Nature)		Aluminum Stearate
Color	VISUAL	Black
Base oil viscosity (ISO grade)	ISO 3448	680
Dropping point, °C (°F)	ASTM D-2265	> 95 (+203)
FZG, stages	DIN 51354	> 12
4-ball EP test, welding, kg (Nw)	IP-239	≥ 700 (6865)
Water resistance, 3h/40 °C (104 °F)	DIN 51807	0 - 40
Solid additive content, % by weight (approx.)		≥ 14
Thermal stability of the lubricating film, up to (approx. value), °C (°F)*		200 (+392)
Operating temperature in automatic spray systems, approx. °C		-10 to 90

\*Depending on the system re-lubrication conditions and service conditions.

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

### PACKAGING:

200L drums.