

MAXIGRAS 47 PLUS

Pg. 1 of 2

DESCRIPTION:

High quality, semi-fluid lubricant grease, long-life characteristics. Formulated with synthetic bases, lithium complex soap and additives specially designed for lubricating closed industrial gear components.

APPLICATIONS:

- Lifelong lubrication in sealed gearboxes and geared motor.
- Inaccessible industrial gears where long-life grease is required to avoid stoppages for maintenance purposes.
- Recommended for all types of gears that work under the action of extreme loads and vibrations, even in the presence of moisture and / or corrosive environments
- Centralized greasing systems requiring fluid greases.

ADVANTAGES:

- Excellent behavior under the hardest conditions of loads and vibrations.
- High protection against corrosion and oxidation.
- Extremely high capacity Extreme Pressure and anti-wear protection.
- High pumpability, excellent adhesion, high resistance to dripping/draining.
- Thanks to its synthetic base and thickener with high mechanical stability, it can operate in a wide range of temperatures, from -30 °C (-22 °F) to +120 °C (+248 °F).

SPECIFICATIONS / QUALITY LEVEL:

CLASSIFICATION / GRADE	NLGI 0 / 00
DIN 51502	GPHC0K-30 GPHC00K-30
ISO 6743/9	ISO-L-X-CCHB0 / 00



Heavy
Loads



Vibrations



AMBER COLOR

TECHNICAL DATA:

PHYSICOCHEMICAL CHARACTERISTICS	STANDARD	VALUE
Consistency (NLGI grade)	DIN 51818	0 / 00
Thickener (Nature)	----	Lithium complex
Color	Visual	Amber
Base oil (Viscosity grade ISO)	ISO 3448	100
Dropping point, °C (°F)	ASTM D-2265	> 180 (356)
Penetration at 25 °C, mm/10	ASTM D-217	380 - 410
Penetration loss: After 10 ⁵ strokes, 25 °C, (77 °F), points	ASTM D-217	-10/+30
Water resistance, 3h, 90 °C (194 °F)	DIN 51807	1
Emcor Corrosion, distilled water	DIN 51802	0/0
4-ball EP test, welding (kg)	IP-239	> 250
4-ball Anti Wear test (40 Kg/1200rpm/75 °C/1h), scar (mm)	ASTM D-2266	< 0.50

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.

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PHYSICOCHEMICAL CHARACTERISTICS	STANDARD	VALUE
Consistency (NLGI grade)	DIN 51818	0 / 00
Thickener (Nature)	----	Organic thickener
Color	Visual	Amber
Base oil (Viscosity grade ISO)	ISO 3448	100
Dropping point, °C (°F)	ASTM D-2265	> 180 (356)
Penetration at 25 °C, mm/10	ASTM D-217	380 - 410
Penetration loss: After 10 ⁵ strokes, 25 °C, (77 °F), points	ASTM D-217	-10/+30
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HOW TO USE:

MAXIGRAS 47 PLUS can be applied by manual pump, brush or spatula. It can also be pumped through automated systems, in consultation with the manufacturer.

MAXIGRAS 47 PLUS is compatible with any grease with the same base (thickener and oil). If in doubt please contact our technical department.

PACKAGING:

5L bucket, 20L pail and 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.