

# MAXIGRAS 61

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**DESCRIPTION:**

High quality EP infusible grease for applications at very high service temperatures. Formulated with a blend of highly refined, high viscosity and very low volatility base oils.

**APPLICATIONS:**

- Lubrication of bearings, bushings, and mechanisms of all kinds subjected to high temperatures, such as oven doors and chains, calenders, dryers, polyamides, paper mills, feed granulators, the steel industry, etc.
- Lubrication of the main and planetary gears of double drum winches used in mining.
- Open gears and chains exposed to extreme weather conditions, rollers of slow moving equipment, guides and pivots, flexible couplings, friction bushes used in the mining industry, automotive equipment, elevator pulleys, cranes, etc.

**PROPERTIES:**

- Excellent behavior at high temperatures.
- Working temperature: from -10 °C to +180 °C (+14 °F to +356 °F) and peaks of +200 °C (+392 °F).
- Good resistance to water and water vapor.
- High stability to mechanical work. Especial for slow elements.
- EP, Long-Life and anticorrosive properties.

**SPECIFICATIONS:**

CLASSIFICATION / GRADE	NLGI 2
DIN 51502	KP2R-10
ISO 6743/9	ISO-L-XAFEB-2



Vibrations



High Temp.



**DARK BROWN**



Water Resist.  
(fresh & saline)

## MAXIGRAS 61

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### TECHNICAL DATA:

PHYSICOCHEMICAL CHARACTERISTICS	STANDARD	VALUE
Consistency (NLGI Grade)	DIN 51818	2
Thickener (Nature)		Inorganic
Color	Visual	Cream / brown
Base oil (Viscosity ISO grade)	ISO 3448	680
Pérdida de penetración: Después de 10 <sup>5</sup> golpes, 25°C, (77°F) %	ASTM D-217	+10
Dropping point, °C (°F)	ASTM D-2265	DOESN'T HAVE
Resistencia al agua, 3h, 90°C (194°F)	DIN 51807	1
Copper corrosion, Max.	ASTM D-130	1a
4-Ball EP Test (weld load, kg)	IP-239	> 200

*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 61 can be applied by grease pump, brush or spatula. It can also be pumped through automatic systems, after consultation with the manufacturer.

MAXIGRAS 61 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 50L & 200L drums.

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