

## MAXIGRAS 70

Pg. 1 of 2

### DESCRIPTION:

Grease formulated with micronized solid additives, specially selected to withstand extreme temperatures and working conditions. Free of lead and toxic heavy metals.

### APPLICATIONS:

Grease especially recommended for drilling hydraulic hammers and generally for drilling machinery, tapered threads in drilling equipment.

It facilitates the assembly / disassembly of the threads in drill holes terminals.

Conductive grease used in connections and power lines.

### PROPERTIES:

Excellent performance at very high temperatures by forming metallic film.

Repels water, preventing oxidation seizure.

Excellent thermal and electrical conductivity.

Available in NLGI consistency 1.

Working temperature from -30°C to +370°C (-22°F to +698°F).

High performance, high hiding power.

Resistance to alkaline solutions, saline environments, water vapor ...

Excellent ability to withstand extreme loads and high torque.

Excellent pumpability, even at low temperatures. It kept clean lubrication circuits, avoiding the formation of deposits, ensuring optimum pressure and flow at all times.

### SPECIFICATIONS:

CHARBONAGE DE FRANCE
TIMKEN



High Temp.



Heavy Loads



COPPER COLOR

### TECHNICAL DATA:

PHYSICOCHEMICAL CHARACTERISTICS	STANDARD	VALUE
Consistency (NLGI grade)	DIN 51818	1
Thickener (Nature)	----	Lithium
Color	Visual	Copperish
Base oil (ISO viscosity grade)	ISO 3448	100
Dropping point, °C (°F)	ASTM D-2265	> 180 (+356)
Penetration loss: After 10 <sup>5</sup> strikes, 25°C (77°F), %	ASTM D-217	< +25
Water resistance, 3h, 90°C (194°F)	DIN 51807	1
Copper corrosion	ASTM D-130	1a
Corrosion test	ASTM D-665	Pass
4-balls EP test, welding (kg)	IP-239	≥ 500

*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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### **HOW TO USE:**

MAXIGRAS 70 is supplied on NLGI consistency 1 (for other consistency grades, consulting minimum quantities).  
MAXIGRAS 70 is compatible with any other grease with same base (thickener, base oil and additive system). When in doubt please contact our Technical Department.

### **PACKAGING:**

20L pail.

*"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.*