

MAXIGRAS RT-6W

Pg. 1 of 2

DESCRIPTION:

Grease with apparent high viscosity, formulated with semisynthetic base oils and high quality additives to withstand heavy loads (Extreme Pressure) and adverse environmental conditions.

PROPERTIES & ADVANTAGES:

- Excellent protection against corrosion.
- Extremely strong capacity to resist ongoing and impact loads.
- Resistant in environmental aggressive conditions (sun exposure, moisture, dust, vibration).
- High adherent character to metal surfaces
- Washing resistant, cold or hot water and steam.
- Excellent thermal and mechanical stability, high capacity to resist aging.
- Working temperature: -10 °C to +110 °C (+14 °F to +230 °F)

APPLICATIONS:

- ✓ Special grease for bearings and ball bearings, gears, rollers and needles in power tools, screens, mills and heads under high speed, vibration and heavy loads, which it is required a very sticky fluid grease for manual lubrication or by lubricator.
- ✓ Lubrication of booms and cranes.
- ✓ Elements under the presence of moisture and atmospheric dust.
- ✓ Open gears subject to heavy loads and aggressive environments.
- ✓ Large crowns, masts and gears in cranes and excavators.

SPECIFICATIONS / QUALITY LEVEL:

CLASSIFICATION \ GRADE	NLGI 1
DIN 51502	KPHC1G-10
ISO 6743/9	ISO-L-XABHB-1



Water Resist.



Vibrations



Heavy Loads



RED COLOR

MAXIGRAS RT-6W

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TECHNICAL DATA:

PHYSICOCHEMICAL CHARACTERISTICS	STANDARD	VALUE
Consistency (Grade NLGI)	DIN 51818	1
Thickener (Nature)	Visual	Calcium
Color	---	Red
Base oil (ISO viscosity grade)	ISO 3448	1000
Drop point, °C (°F)	ASTM D-2265	> 140 (284)
Flash point, °C (°F)	ASTM D-93	> 220 (428)
Steel corrosion test	ASTM D-665	Pass
Corrosion to copper	ASTM D-130	1a
Water Resistance, 3h, 90 °C (Grade)	DIN 51807	0
4-ball EP test, welding (kg)	IP-239	> 250
FZG, stages	DIN 51354	> 12
4-ball Wear test, scar (mm)	ASTM D-2266	0.500

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.

HOW TO USE:

MAXIGRAS RT-6W grease can be applied by grease pump, brush or spatula. It can also be pumped through automatic lubrication systems, after consultation with the manufacturer.

If applied to gears, ensure that the teeth of the old lubricant waste gears are cleaned prior to start-up.

Apply the MAXIGRAS RT-6W on the flanks of the tooth with a spatula or hard brush.

MAXIGRAS RT-6W is compatible with any grease of the same base (thickener and oil). In case of doubt consult with our technical department.

PACKAGING:

20L pail and 50L & 200L drums.

"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.