

MAXIGRAS 63

Pg. 1 of 2

DESCRIPTION:

High quality EP infusible grease for applications at very high service temperatures. Formulated with a mixture of highly refined base oils and synthetic oil, resulting in a high oil viscosity grease with very low volatility. Contains solid extreme pressure additives.

APPLICATIONS:

- Lubrication of bearings, bushings and mechanisms of all kinds subjected to high temperatures, such as furnace doors and chains, calenders, dryers, polyamides, paper factories, feed granulators, steel industry, etc.
- Lubrication of main and planetary gears of double drum winches used in mining.
- Open gears and chains exposed to extreme climatic conditions, rollers of slow moving equipment, guides and pivots, flexible couplings, friction bushes used in the mining industry, automotive equipment, lift 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 / QUALITY LEVEL:

CLASSIFICATION / GRADE	NLGI 2
DIN 51502	KPF2R-10
ISO 6743/9	ISO-L-XBFEB-2



Vibrations



High Temp.



Heavy Loads



Water Resist.
(fresh and saline)



**GREY TO
BLACK**

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TECHNICAL DATA:

PHYSICOCHEMICAL CHARACTERISTICS	STANDARD	VALUE
Consistency (NLGI Grade)	DIN 51818	2
Thickener (Nature)		Inorganic
Color	Visual	Grey to Black
Base Oil (ISO viscosity grade)	ISO 3448	680
Penetration loss: After 10 ⁵ strokes, 25 °C, (77 °F) %	ASTM D-217	+10
Dropping point, °C (°F)	ASTM D-2265	DOESN'T HAVE
Water resistance, 3h, 90 °C (194 °F)	DIN 51807	1
Copper corrosion, Max	ASTM D-130	1a
4-ball EP Test, welding load (mm)	ASTM D-2596	>200

HOW TO USE:

MAXIGRAS 63 can be applied by grease pump, brush or spatula. It can also be pumped through automatic systems, after consultation with the manufacturer.

MAXIGRAS 63 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.

"These data represent mean values after different tests. Given the wide variety of operating conditions, they do not represent a basis for setting specifications."