

QUIMIBERICA, S.A.

INDUSTRIAL GEARS OIL



TECHNICAL INFORMATION

DESCRIPTION AND APPLICATION

EP lubricating oil for industrial gears, formulated from highly refined paraffinic mineral bases and a complex set of ashless additives, which improve the properties of the base oils, extending their life and use.

PROPERTIES

- Contains corrosion inhibitors, providing a protective film against corrosion.
- Contains E.P. and anti-wear additives, which considerably increase the life of the equipment.
- Good anti-foaming properties.
- Good demulsifying properties, which prevent the formation of highly viscous emulsions.
- Good antioxidant properties, which prevent the oxidation of the oil, preventing the viscosity from increasing and deteriorating.
- Contains anti-wear additives that prevent metal-to-metal wear at high operating temperatures and pressures, considerably increasing the life of the equipment.
- Good fluidity at low temperatures, which allows for correct start-ups and ensures adequate lubrication.

SPECIFICATIONS

US STEEL 224
DIN 51517 parte 3 CLP
AGMA 250.04 (Clase EP)
CINCINNATI MILACRON P 59 & P 63

TYPE ANALYSIS

PARAMETERS	UNITS	VALUE							
		32	46	68	100	150	220	320	680
ISO GRADE	-	32	46	68	100	150	220	320	680
Viscosity at 40°C	cSt	31	44	66	98	151	210	313	625
Minimum viscosity index	-	95							
Minimum Flash point	°C	200							
Minimum pour point	°C	-12							

The characteristics mentioned represent typical values.

STORAGE CONDITIONS AND EXPIRATION

The product does not require special storage measures.

As general storage conditions, heat sources, radiation, electricity and contact with food should be avoided.

Store closed containers between 5 and 35°C, in a dry and well-ventilated place.

Best before date: 2 years.



PACKAGING

5 L
20 L
50 L
200 L
1.000 L

Edition 5 Date: 07/11/2024

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This information is given as a guide and does not imply contractual liability. The technical data are average values and are subject to the usual fluctuations in production, and do not constitute a product specification. Before using the product, it is recommended to read the information contained on the packaging. Quimiberica S.A. products are covered by a legal guarantee (Guarantee Law) against lack of conformity under the provisions of the General Law for the Defence of Consumers and Users (Royal Legislative Decree 21/2007) provided that the storage conditions specified in this technical data sheet are met. This technical data sheet specifies the duration of said product guarantee.