

# ERAGEAR 68,100,150, 220, 320, 460

## SPECIAL GEAR OIL

### Description

**ERAGEAR** is a high-performance gear oil, recommended for lubrication of closed gear systems lubrication by circulation or splash. It forms a very high-strength film throughout the gear system even in equipment subjected to high lubrication requirements reducing wear of gears, bearings and gaskets; reducing particulate pollution from tooth wear by increasing the lifespan of bearings and equipment resulting in savings and increased productivity.

**ERAGEAR** is formulated with the highest quality mineral oils ensuring an extensive oil lifetime. It is highly compatible with yellow metals, thus extremely protecting the components in the system of copper, bronze, babbitt, brass, aluminum and any other stain-sensitive metal. They contain extreme pressure additives which places it as a very high-performance product, exceeding the standards and requirements of the gear oils requested by equipment manufacturers.

**ERAGEAR** is used in a wide range of industrial applications especially in conical, helical, straight and endless screws.

### Advantages

- ✓ Long product life. +8,000 hours
- ✓ High lubricity. Universal gear oil.
- ✓ Very high level of performance under continuous conditions in severe operations.
- ✓ Oxidation stability and corrosion protection in steel, yellow metals and soft metal alloys.
- ✓ Rapid separation of water and/or refrigerant solutions.
- ✓ Resistance to the formation of sludge and deposits.
- ✓ Wide range of applications.

### APPLICATIONS:

- Industrial gears for agitators, extruders, fans, mixers, presses, pumps and other high-performance applications.
- Coupling of shafts, screws, bearings and bearings subjected to high pressure and low speeds.

To request updated HDS / SDS, please contact the Customer Service department

#### Teléfonos:

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## ERAQUÍMICOS

Productos Químicos Industriales

Av. Del Acero # 109 | Parque Industrial Escobedo | Escobedo | N.L. México | C.P. 66062.

[www.eraquimicos.com](http://www.eraquimicos.com)

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### Physicochemical properties

Test	ERAGEAR 68	ERAGEAR 100	ERAGEAR 150	ERAGEAR 220	ERAGEAR 320	ERAGEAR 460
Density @20 °C	0.860	0.870	0.880	0.890	0.894	0.903
Viscosity @38.7 °C (SUS)	300	450	700	1100	1500	2100
Flash point(°C)	240	245	250	255	260	264
Ignition point(°C)	260	265	270	275	280	287
Acidity index (mg KOH/g sample)	0.5	0.5	0.5	0.5	0.5	0.5

\*These data are statistical and typical values of normal production; they do not constitute a specification.

This publication contains information and recommendations based on obtained data from sources considered as reliable, yet no guarantees are implied or given

Code: Various | **Chemical family** SPECIAL GEAR OIL

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