



# ENMAR MARINE GEAR PG 220

## PRODUCT DESCRIPTION

**ENMAR MARINE GEAR PG 220** is an advanced synthetic heavy duty industrial worm drive gear oil formulated using specially selected polyalkylene glycol base fluids and additives. It offers outstanding lubrication performance under severe operating conditions, including improved energy efficiency, long service life and high resistance to micro-pitting.

## APPLICATIONS

- ◆ Recommended for industrial worm gear reduction systems operating under severe operating conditions, such as high load, very low or elevated temperatures and wide temperature variations.
- ◆ **ENMAR MARINE GEAR PG 220** is particularly recommended for certain systems where maintenance is infrequent or systems are inaccessible (eg yaw gears in wind turbine installations).
- ◆ **ENMAR MARINE GEAR PG 220** oils are suitable for lubrication of bearings and other components in circulating and splash-lubricated systems.

## BENEFITS

**ENMAR MARINE GEAR PG 220** provides:

- ◆ Long oil life - maintenance saving
- ◆ Enclosed industrial worm gear systems
- ◆ Extended life systems
- ◆ Excellent wear protection
- ◆ Other applications
- ◆ Maintaining system efficiency

| Technical Data*        |        |                    |      |
|------------------------|--------|--------------------|------|
| Viscosity Grade        |        |                    | 220  |
| Kinematic Viscosity    | @40°C  | mm <sup>2</sup> /s | 222  |
| Kinematic Viscosity    | @100°C | mm <sup>2</sup> /s | 34.4 |
| Viscosity Index        |        |                    | 203  |
| Flash Point            |        | °C                 | 278  |
| Pour Point             |        | °C                 | -39  |
| density                | @15°C  | kg/m <sup>3</sup>  | 1074 |
| FZG Load Carrying Test |        | failure load stage | >12  |

\*The information prepared provides the typical properties that are considered as representative. Some variation which will not affect performance is possible

## HEALTH AND SAFETY, ENVIRONMENT

The information on this product is available in the ENMAR Material Safety Data Sheet (MSDS) as a guide to the precautions and safe handling of this product and its disposal. For further information we recommend you review the MSDS. Handled correctly there are no special precautions suggested.

Issued by ENMAR

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