



marine products

Meropa® WG 460

Regional equivalent: Cylinder Oil W 460



Description

Meropa® WG 460 is a proven performance, high viscosity industrial gear and steam cylinder oil, with low carbon residue, compounded with selected fatty oils and combined with rust and foam inhibitors. It is formulated for steam cylinder and valve lubrication, where the steam is wet or of poor quality.

Typical Characteristics

MPID	219548
Kinematic Viscosity at 40°C, mm ² /s	439.0
Kinematic Viscosity at 100°C, mm ² /s	30.0
Viscosity Index	97
Flash Point, °C	284
Pour point, °C (ASTM D97)	-9

Recommended Applications

Meropa WG 460 is recommended for use on heavily loaded industrial worm gear sets, low speed heavily loaded spur and helical gears, low speed or high temperature bearings and steam cylinder and valve lubrication where the steam is wet or of poor quality (see service consideration below).

Meropa WG 460 is approved for:

- ✓ **Certified/licensed by NSF** as lubricants where there is no possibility of food contact (H2) in and around food processing areas (applicable for Europe, plus the regional equivalent Cylinder Oil WG 460)

Meropa WG 460 meets the requirements of:

- ✓ **ANSI/AGMA** Standard 9005-EO2-CP (in Europe, plus the regional equivalent Cylinder Oil WG 460)

Meropa WG 460 is suitable for use in:

- ✓ **Ariel** and other types of gas compressors cylinder lubrication



Performance Benefits

1. Helps to Promote Gear Longevity

High oil film strength and viscosity offers protection against worm gear, steam cylinder and valve surface wear, rust and corrosion.

2. Robust Protection Over Surfaces

Reliable steam and condensate separation and good atomization properties helps to ensure oil offers robust protection over surfaces.

3. Smooth Lubricant Delivery

Dependable anti-foam performance promotes smooth lubricant delivery to vulnerable working surfaces.

4. Good Oxidation Stability

Good oxidation and thermal stability helps resist oil breakdown and promotes improved performance with extended oil service life.

Environment, Health and Safety

Information is available on this product in the Safety Data Sheet (SDS) and Customer Safety Guide. Customers are encouraged to review this information, follow precautions and comply with laws and regulations concerning product use and disposal. To obtain an SDS for this product visit chevronmarineproducts.com.



Disclaimer. Data provided in this PDS is based on standard tests under laboratory conditions and is indicative only. Minor variations which do not affect product performance are expected in normal manufacturing. This product should not be used for any purpose other than those expressly set out in this PDS. The user has sole responsibility for verifying that this product is suitable for the user's intended application. Recommendations differ between engine manufacturers so always consult your manual. Neither Chevron nor its subsidiaries make any warranty or representation as to the accuracy or completeness of this PDS and neither Chevron nor its subsidiaries accept liability for any loss or damage suffered as a result of the use of this product other than in accordance with the terms of this PDS.