

Product description

Meropa® WG oil is a premium quality, high viscosity, industrial gear oil with low carbon residue, compounded with selected fatty oils together with rust and foam inhibitors.

Customer benefits and product features

Customer benefits

Helps protect metal surfaces

The excellent lubricity and wetability characteristics of the high viscosity mineral oil compounded with selected fatty oils provides high film strength to help protect both worm gears, and steam cylinders and valves from wear. The effective inhibitor system helps protect components against rust and corrosion.

Improves operation

The refined grade of fatty compounding material used in the formulation assists the separation from steam and condensate. Good atomizing properties enable the oil to be evenly distributed over the surfaces of the cylinder walls and piston rods for effective lubrication in the presence of steam. The anti- foam inhibitor assists with smooth delivery of lubricant to the working surfaces.

Promotes oil service life

The good oxidation and thermal stability of the refined fatty compounding material resists oil breakdown with heat.

Product features

Meropa® WG has also been designed for steam cylinder and valve lubrication where the steam is wet or of poor quality.

Applications

Can include:

- Heavily loaded industrial worm gear sets
- Low speed, heavily loaded spur and helical gears
- Low speed or high temperature bearings
- Steam cylinder and valve lubrication where the steam is wet or of poor quality (see Service Considerations below)

Product approvals, performance and recommendations

Performance standards

Developed independently by Chevron to comply with the following specifications:

- ANSI/AGMA 9005 - E02
Type CP (Compounded)

Meropa® WG

Compounded Industrial Gear and Steam Cylinder Oil *continued*



Typical test data

MEROPA® WG KEY PROPERTIES	RESULTS		
ISO Grade	220	460	680
Product Code	530528	530530	530531
Carbon Residue, m%	0.22	0.6	0.6
Flash Point, COC, °C	250	284	314
Pour Point, °C	-	-	-9
Viscosity, Kinematic			
- mm²/s @ 40°C	220	439	651
- mm²/s @ 100°C	19.32	30.0	42.8
Viscosity Index	100	97	109

This bulletin was prepared in good faith from the best information available at the time of issue. While the values and characteristics are considered representative, some variation, not affecting performance, can be expected. It is the responsibility of the user to ensure that the products are used in the applications for which they are intended. Produced by Chevron Global Lubricants: Asia Pacific.

ENVIRONMENT, HEALTH and SAFETY. Information is available on this product in the Material Safety Data Sheet (MSDS) 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 a MSDS for this product, visit the [Product Information Center](#).

This Product Data Sheet (PDS) was produced for the Asia Pacific region based on the best available information at the time of issue. The specific information included may not directly reflect the market or conditions, and may vary. For the most up-to-date, country-specific information, please contact your local customer service center.

[Visit Product Information Center >](#)

Meropa WG/AP/PDSV1_11/08/2023



A Chevron company product

© 2023 Chevron Products Company. Asia-Pacific.
All Rights Reserved.