HAFA

TECHNICAL DATA SHEET

# WOMAC GEAR
# GL5 85W-140 SAE 85W-140

**MINERAL EXTREME PRESSURE GEAR OIL FOR MECHANICAL TRANSMISSIONS**

## APPLICATIONS

WOMAC GEAR GL-5 85W-140 is a mineral gear oil suitable for a wide range of applications including differentials, final drives and axles in passenger cars, heavy-duty trucks, construction equipment and agricultural machinery, wherever an API GL-5 performance level with SAE 85W-140 viscosity is required.
It is designed to operate under very severe service conditions such as high loads, shock loading and elevated operating temperatures.

## PERFORMANCE

**Classifications**: API GL-5 MIL PRF-2105E
ZF 05A/12E/16C/21A

## CUSTOMER BENEFITS

***REINFORCED EXTREME PRESSURE PERFORMANCE • THERMAL STABILITY***

- Enhanced extreme pressure performance ensures outstanding resistance to wear, heavy loads and shock conditions.
- High thermal stability and excellent oxidation resistance thanks to a reinforced additive package.
- Strong lubricating film and excellent anti-wear properties provide optimal protection of axles and gear sets.
- Excellent corrosion and rust protection performance.

## CHARACTERISTICS

| | Method | Units | Values |
|---|---|---|---|
| ***Density at 15°C*** | - | - | *0.905* |
| ***Viscosity at 100°C*** | *ASTM D445* | *mm²/s* | *27.92* |
| ***Viscosity at 40°C*** | *ASTM D445* | *mm²/s* | *396* |
| ***Viscosity index*** | *ASTM D2270* | - | *97* |
| ***Pour point*** | *ISO 3016* | *°C* | *-18* |
| ***Flash point*** | *ISO 2719* | *°C* | *224* |

*The values shown above are typical values provided for guidance only.*

Version of 09/07/2024

CERTIFIED LR ISO 9001

## RECOMMENDATION

**Shelf Life**

36 months when stored in the original, tightly sealed packaging under normal storage conditions.

**Storage Conditions**

Store at ambient temperature in a clean, dry environment, protected from water, dust and moisture.

Do not store above **50°C**. Avoid exposure to direct sunlight, severe cold or significant temperature fluctuations.

## HEALTH, SAFETY AND ENVIRONMENT

Health and safety information for this product is provided in the **Safety Data Sheet (SDS)**, available upon request or on **www.hafa.fr**.

This product must not be used for any purposes other than those for which it is intended.

After use, dispose of the product in accordance with local environmental regulations.