

## XENOL GEAR OIL 80-90-140 GL-4

### Product Description and Field of Use

This are gear oils prepared with paraffinic base oils, providing high pressure resistance, preventing the oxidation of the oil and containing additives that protect the material against rust and prevent wear, developed for use under moderate conditions for differential, manual transmission and hypoid gears.

### Properties and Benefits

- Reduces wear, thereby improving equipment performance by increasing production capacity.
- Reduces the frequency of oil changes, thereby providing longer oil and equipment life and minimizing waste disposal costs.
- Reduces oil leaks, oil consumption and pollution, reduces maintenance needs and increases the reliability of the gearbox.
- Performance characteristics remain unchanged even under harsh operating conditions.
- Extends oil and oil filter change intervals, ensuring long life of oil and equipment.
- Does not foam thanks to anti-foam additives and prevents cavitation in the pumps as long as there are no mechanical problems in the system.
- Has a wide application area.

### Specifications and Approvals Fulfilled

API GL - 4

### Typical Properties\*

| <u>TEST</u>           | <u>UNIT</u>       | <u>TEST METHOD</u> | <u>80</u> | <u>90</u> | <u>140</u> |
|-----------------------|-------------------|--------------------|-----------|-----------|------------|
| Density, @15 °C       | g/cm <sup>3</sup> | ASTM 4052          | 0.880     | 0.887     | 0.890      |
| K. Viscosity, @ 100°C | cSt               | ASTM D 445         | 7-11      | 13.5-18.5 | 24-32.5    |
| Viscosity Index       |                   | ASTM D 2270        | 95        | 92        | 93         |
| Flashing Point        | °C                | ASTM D 92          | 218       | 235       | 240        |
| Pour Point            | °C                | ASTM D 97          | -18       | -12       | -12        |

\* Values may vary between productions.

### Storage Conditions

It should be protected from direct sunlight and precipitation. Packages should be stored in a sealed way, under a porch or in indoor areas. Storage temperature should be between (+5)-(+40)°C.

### Health and Safety Information

In the light of the available information, this product is not expected to create a negative impact on human health when used in the intended location and under the specified conditions of use. Used product should not be incinerated or poured into soil and waste water channels. Waste oils should be sorted into categories according to Regulation on Control of Waster Oils, and disposed of via licensed enterprises having the properties defined in this regulation. Please read the Material Safety Sheet when necessary.