# HEXOL INTERNATIONAL LTI



# TECHNICAL DATA SHEET

## **HEXOL STANDARD 80W90**

GFAR OII

### PRODUCT DESCRIPTION

HEXOL Standard 80W90 is a high quality, multigrade gear oil recommended to be used in all seasons of the year, to lubricate differentials, manual transmissions and gear boxes for passenger cars, trucks, farm machines, industrial and construction equipment. It is formulated with highly refined base oils with a high-performance additive package (EP, antiwear, anti-oxidant, anti-corrosive, anti-foam and rheological modifier) to meet API Service GL-4, MIL-L-2105 requirements and all manufacturers who recommend an oil with such viscosity and performance.

### PERFORMANCE FEATURES

- meets API Service GL-4 requirements as well as MIL-L-2105, MB 235.5 MAN 341, FORD M2C200-B, IVECO and corresponds for vehicles where the manufacturer recommends an oil of this classification;
- reduces metal-metal friction;
- reduces wear, corrosion and rust formation;
- good oxidative and thermal stability, reduces acid formation and deposits;
- good low temperature fluidity;
- does not foam during bubbling.

### **APPLICATION**

- can be used in all passenger cars, trucks, agricultural, marine, and construction machinery where the viscosity of the gear oil specified by the manufacturer is SAE 80W90 and classification API GL-4;
- is recommended for use in all seasons.

### **PROPERTIES**

| Viscosity Grade SAE                  | 80W90     |
|--------------------------------------|-----------|
| API Service                          | GL-4      |
| Density at 15°C [kg/m³]              | 900       |
| Kinematic Viscosity at 40°C [mm²/s]  | 130-200   |
| Kinematic Viscosity at 100°C [mm²/s] | 13.5-18.5 |
| Viscosity Index, min                 | 95        |
| Flash Point [°C]min                  | 225       |
| Pour Point [°C] max                  | -27       |
|                                      |           |

### **PACKAGING**

| 0.4Kg | □ 1Kg | 4Kg   | □ 15 Kg | ☐ 180Kg |                |    |
|-------|-------|-------|---------|---------|----------------|----|
| 0.23L | 0.45L | 0.5L  | 0.6L    | 0.9L    | $\boxtimes$ 1L | 3L |
| 4L    |       | □ 10L |         |         |                |    |