



# PRODUCT DATA SHEET

## KZN GEAR OIL 80W/90 [GL5]

### AUTOMOTIVE GEAR OIL

#### Description

KZN Gear Oil 80W/90 is blended with solvent refined base oils including Sulphur/ Phosphorous extreme pressure additives which is suitable for excellent performance over long periods

#### Advantages

- Excellent high temperature stability
- Suitable for applications where extremely low chlorine levels are desired
- Unsurpassed, exceptional oxidation stability
- Excellent rust and corrosion inhibition

#### Application

Recommended for extreme pressure protection, exceptional oxidation stability and superior rust inhibition in gearbox system. It offers increased protection for final drives and transmissions operating in severe applications. The (EP) additive used ensures that the oils are suitable for the continuous low-speed and high-torque service off- highway equipment, as well as the high speeds and shock loading. Good thermal and chemical stability.

#### Quality Levels

API GL5            GL4  
US Steel 224  
David Brown SI.53.101(E)  
AGMA 9005-D94  
DIN 51517  
MIL -L-2105B/CI

#### Typical Characteristics

|                                  |                  |
|----------------------------------|------------------|
| <b>SAE Requirements</b>          | API GL-5         |
| <b>Viscosity @40C</b>            | 142.5cSt         |
| <b>Viscosity @ 100C</b>          | 14.50cSt         |
| <b>Kinematic Viscosity Index</b> | 100              |
| <b>Density @ 20C</b>             | 0.8960kg/l       |
| <b>Pour Point</b>                | -33°C            |
| <b>Flash Point</b>               | >200             |
| <b>Appearance</b>                | Bright and Clear |
| <b>Water Crackle</b>             | Negative         |