



# KAGZ 90 Industrial and Automotive Gear Oil

## Product Description

KAGZ 90 is a premium quality gear oil that protects against micro-pitting and scuffing under extreme conditions.

## Applications

- Automotive manual transmissions
- Manual transmission of trucks, busses, and heavy equipment
- Bevel gear and hypoid gear transaxles
- Industrial gear boxes

## Benefits

- Formulated with Pertua's Durasyn Technology
- Specially developed for gears and bearing systems
- Maximum protection against rust and corrosion
- Superior oxidation stability for prolonged operation even under high temperatures
- High thermal stability
- Resistant to thickening
- Extreme pressure additive treated
- Longer period between oil changes

## Typical Properties

Properties	Method	Unit	Typical Result
Density at 15°C, Relative	ASTM D4052	g/mL	0.885
Viscosity, Kinematic 100°C	ASTM D445-17	centistokes	24.7
Viscosity, Kinematic 40°C	ASTM D445-17	centistokes	226.8
Viscosity Index	ASTM D2270		136.4
Pour Point	ASTM D97-12	Degree Celsius	-34
Total Acid Number	ASTM D664-11a	mg KOH/g	0.32

## **Performance Claims**

GL-5

## **Recommendations for Use**

Before using the product, the vehicle's maintenance guide should be checked. Oil changes should be carried out in accordance with the manufacturer's recommendations.

The product should not be stored at temperatures over 60°C. It should be kept away from sunlight, intense cold and extreme temperature fluctuations.

If possible, the packaging should not be exposed to the elements. Otherwise, the drums should be laid horizontally in order to avoid any contamination from water and to prevent the product's label from rubbing off.

## **Health and Safety**

This product does not pose a health or safety hazard when used in the recommended application and when proper industrial safety practices are observed. As with all industrial oils and lubricants, prolonged contact with skin should be avoided, especially with used oils. Wash skin with soap and water after contact. Take used oil to an authorized government accredited recycler.

*PERTUA is a trademark of PRIMETECH OIL INC. Typical properties are typical of those obtained in normal production tolerance and do not constitute a specification. Variations that do not affect product performance are to be expected during normal manufacture. The information herein is subject to change without notice. For more information, visit [www.pertua.com](http://www.pertua.com)*