

ITEM NUMBER : SHIGE75W-90GL5**PRODUCT DESCRIPTION**

High-performance automotive gear oils designed for use in hypoid gear systems, differentials, and axles operating under demanding conditions. With its unique formula, it offers effective protection against wear in heavy-duty applications. SHINDO TOSU GEAR 75W-90 GL-5 is also suitable for manual transmissions with synchromesh, when recommended by the equipment manufacturer.

KEY FEATURES AND CUSTOMER BENEFITS

- With the foam inhibitors in its formula, it prevents foaming, except in cases of mechanical issues, thus avoiding cavitation in pumps. Its high load-bearing capacity provides effective protection against high-speed and instant overloads, as well as wear from high speed/low torque and low speed/high torque conditions.
- It works well with sealing components, preventing leaks.
- Its specially developed formula helps control rust, corrosion, and foaming, ensuring a long service life.
- With its high thermal and oxidation stability, it enhances operating efficiency by preventing the formation of sediments.

APPROVALS

- API GL-5
- MAN 342 M-2
- ZF TE-ML 05A/7A/12E/16B,C,D/17B/19B/21B

KEY PROPERTIES AND SPECIFICATIONS

Grade	75W-90
Pour Point, °C, ASTM D97	-32
Flash Point, Cleveland Open Cup, °C, ASTM D92	205
Kinematic Viscosity @ 40 C, mm ² /s, ASTM D445	105
Kinematic Viscosity @ 100 C, mm ² /s, ASTM D445	13.5-18.5
Density @ 15 C, g/ml, ASTM D4052	0,86
Viscosity Index, ASTM D2270	178

The listed key properties are based on production tolerances and are not a specification. Variations that don't affect performance may occur during manufacturing and blending. Information is subject to change without notice.

STORAGE

It should be kept away from direct sunlight and rain. The packages must be stored in a sealed condition, preferably under a shelter or in an indoor space. The ideal storage temperature range is between (+5)°C and (+40)°C.

HEALTH & SAFETY

When used correctly for its intended purpose and with proper personal hygiene practices, this product is not expected to pose any major health or safety risks. For more detailed information, please refer to the Material Safety Data Sheet (MSDS), which can be obtained upon request from your local sales office.

CAUTION

Avoid contact with skin and eyes. If contact occurs, rinse thoroughly. Do not ingest. If swallowed, seek medical attention immediately.

PROTECT THE ENVIRONMENT

Dispose of used oil at an authorized collection center. Follow local regulations. Do not release into drains, soil, or water.

You can always contact our Technical Help Desk engineers on lubricants and services related questions:
info@shindooil.com