

EXTRA HYPOID GEAR OIL 75W-90 GL-5



PRODUCT DESCRIPTION

TOTACHI Extra Hypoid Gear Oil 75W-90 is 100% synthetic premium gear oil, designed to provide maximum performance of transmission systems of passenger cars and commercial vehicles, as well as special purpose vehicles, operating under high loads in different climate conditions.

The product, manufactured using synthetic base oils (PAO) and specially designed additives package possesses excellent thermal resistance and outstanding oxidative stability due to high viscosity index and guarantees perfect fluidity at low temperatures. TOTACHI Extra Hypoid Gear Oil 75W-90 provides reliable lubrication and effective protection of parts, working under high loads. The product is perfectly compatible with seals and gaskets materials, used in transmission parts.

APPLICATION

- The product is designed for use in highly loaded transmission systems of vehicles: constant mesh gearboxes, transfer cases and gear systems, drive axles with hypoid type final drives.
- TOTACHI Extra Hypoid Gear Oil 75W-90 is a perfect choice for vehicles, operating in severe climate conditions. The product has excellent fluidity at cold

starts and forms shear stable oil film at high working temperature.

CUSTOMER BENEFITS

- The product provides most effective protection for transmission systems in service with extremely high loads, when oil does not have sufficient time to cool.
- The product contributes to extending transmission durability. Highly effective Extreme Pressure additives consistently protect system against wear and extend service life of highly loaded gear and bearing teeth.
- The balanced formulation and stable base of synthetic stocks possess high thermal and oxidative stability. The oil helps operate applications with extended service intervals.

MEETS SPECIFICATIONS AND REQUIREMENTS OF:

- API GL-5 / MT-1;
- SAE J2360.

Before using this product make sure, it is consistent with OEM's recommendations for the equipment operating conditions and customer's maintenance practices.

TYPICAL TEST DATA

CHARACTERISTICS	UNITS	VALUES	ASTM
SAE Grade		75W-90	
Kinematic viscosity at:			
40 °C	cSt	86,94	ASTM D445
100 °C	cSt	14,25	ASTM D445
Flash point	°C	216	ASTM D92
Pour point	°C	≤-42	ASTM D97
Density at 30 °C	kg/l	0,8640	ASTM D4052
Viscosity index		170	ASTM D2270
Color		L1,0	ASTM D1500

STORAGE AND HANDLING GUIDELINES

- Avoid exposing products to direct sunlight.
- Cans, packed in cardboard boxes, must be stored in dry places. Avoid exposing products to moisture.
- It is highly recommended to store drums indoors on pallets and racks.
- If stored outdoors drums should be placed sidewise to avoid accumulation of moisture.

HEALTH, SAFETY AND ENVIRONMENT PROTECTION

Information on health, safety and environment protection is described in the product Safety Data Sheet (SDS). The SDS file contains details on potential

hazards, precautions and first aid measures, as well as information on environmental impact and disposal of used products.

TOTACHI INDUSTRIAL CO. LTD. disclaims any liability in case the product is used with violation of these instructions and warnings or it is not used for its intended purpose. Before using product other than intended, consult your local TOTACHI® distributor.