



## **TAREX GEAR-X5 75W-90 GL-5**

### **FULL SYNTHETIC GEAR OIL**

#### **Product Description:**

TAREX GEAR-X5 75W-90 GL-5 Full Synthetic Gear Oil is a fully synthetic gear oil designed to provide optimum protection under extreme load conditions, whilst maintaining high efficiency and providing excellent load-carrying capability where extreme pressures and shock loading are expected. It is manufactured using LS (Limited Slip) additives, which provides reliable operation in off-road vehicles and machines with 4x4 all-wheel drive. It is used both on and off track in synchronized and non-synchronized heavy-duty drivetrains and in rear axles. It provides excellent thermal and oxidation stability, extremely low pour point, and low-temperature fluidity. It is specifically designed for transaxles, gearboxes and also limited slip differentials. It does not need an additional friction modifier for use in limited slip differentials as the co-efficient of friction is high enough for 'non chatter' performance.

#### **Applications:**

TAREX GEAR-X5 75W-90 GL-5 Full Synthetic Gear Oil is recommended for used both on and off track in synchronized and non-synchronized heavy duty drive trains and in rear axles.

#### **Benefits:**

- ❖ Compared to conventional hypoid gear lubricants, it performs stability and protection against thermal and oxidative degradation, wear and corrosion, and viscosity loss associated with premature shearing.
- ❖ Provides extended service with increased efficiency
- ❖ Lower gear wear due to enhanced frictional properties
- ❖ Good high and low temperature shifting performance
- ❖ Compatible with common seal materials

#### **Meets the Performances:**

API GL-4/5 LSD; SAE J2360; MT1; US Steel 224 51517 Part III; ZF TE-ML 07A/05B/12L/12N/16F/17B/19C/21B; MB 235.8, LS; MAN 341 Type S1/Z2; DAF; Volvo 97312

**Please check your owner's manual for the manufacturer's recommended oil viscosity grade and API classification and approvals.**

#### **Technical Data:**

TAREX	Test method	
API		GL-5
SAE Grade		75W-90
Density at 15°C gr/cm³	ASTM D 1298	0.86-0.87
Viscosity at 40°C cSt	ASTM D 445	105-115
Viscosity at 100°C cSt	ASTM D 445	14.8-15.5
Viscosity Index	ASTM D 2270	141
Flash point °C	ASTM D 92	225
Pour point °C	ASTM D 97	-41

Above values are the typical values of the products and may vary with each batch.