

## Product Data Sheet

### **HIPRO SYNCEAR LSD SAE 75W-90 API GL-5**

Supreme Performance 100% Synthetic Multi-Purpose Automotive Gear Oil

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#### **PRODUCT FEATURES**

**HIPRO SYNCEAR LSD 75W-90** is a 100% synthetic multipurpose gear lubricant designed to meet the highest level performance requirements of modern passenger vehicles in all types of operating conditions including limited slip applications, as well as deliver outstanding power transfer performance. Compared to conventional hypoid gear lubricants, **SYNCEAR** is shear-stable and reduces friction. It maintains its viscosity during extended service for maximum wear control and is fuel-efficient. The superior cold temperature fluidity and high temperature stability properties make it excellent for all season use. Its helps extend equipment life and reduce maintenance costs.

#### **APPLICATIONS**

Recommended for over-the-road trucks, light duty truck to heavy duty truck, off-road equipment, commercial vehicles, motor homes, SUVs, buses, Delivery/utility vehicles and tractors that requiring API GL-5 and MT-1 level performance.

#### **SPECIAL PROPERTIES**

- ◆ Excellent limited-slip performance – Reduced chatter and improved traction.
- ◆ Good resistance to foaming – Maintain film strength for reliable lubrication.
- ◆ Excellent rust, staining and corrosion protection of copper and its alloys – Reduced wear longer component life.
- ◆ Enhanced frictional properties – Improved fuel economy and reduced operating costs.
- ◆ Better cold weather shifting.
- ◆ Improved seal life and compatible with typical automotive seals and gaskets.

#### **PERFORMANCE LEVELS**

- ◆ API Service GL-5, MT-1
- ◆ Scania STO 110
- ◆ Mack GO-J
- ◆ SAE J2360

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**CAUTION:** Continuous contact with used oil has caused skin cancer in lab animals. Avoid prolonged skin contact. Avoid eye contact. Wash skin thoroughly with soap and water after handling. Flush eyes with water for 15 minutes in case of contact. If swallowed, do not induce vomiting. Contact a physician immediately. **KEEP OUT OF REACH OF CHILDREN.**

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## TYPICAL SPECIFICATION

SAE 75W-90			
PROPERTY	UNIT	TEST METHOD	SPECIFICATION
Density@15 deg C	kg/l	ASTM D4052	0.8590
Viscosity at 40 deg C	cSt	ASTM D445	106
Viscosity at 100 deg C	cSt	ASTM D445	15 - 17
Viscosity Index		ASTM D 2270	150
Flash Point COC	deg C	ASTM D 92	Min 200
Pour Point	deg C	ASTM D 97	-46

\* The above specifications are typical of current production, variation in these characteristics may occur, but will not affect the product performance.

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