



# PRODUCT DATA SHEET

## TOP RANGE 75W-90 R+ LIMITED SLIP DIFFERENTIAL

RACING ESTERS

### Product Description

TOYO-G 75W-90 R+ *Limited Slip Differential Racing Gear and Axle Oil*

A super high performance, multipurpose, thermally stable gear lubricant which are formulated from the combination of dual high quality pure synthetic and ester base stocks. With advanced additives package to meet the latest specifications for today's high performance and high speed automobiles applications.

It provides excellent protection against rust and corrosion, wear resistance, oxidation, good thermal stability and able to offer excellent lubrication under extreme conditions.

These special technology additive package suspends sludge and deposits in the gear oil, reduces foaming, extend gear equipment life and prolonged oil service life.

### Product Specifications & Performance

API GL-5      ZF TE-ML 08    ZF TE-ML 07A    MIL-L-2105B    MIL-L-2105D

MACK G0G      MAN 342 type M1

## Benefits

- ✓ Dual synthetics combination provides excellent slipperiness during hi-lo operating temperatures
- ✓ Superior shear stability which offer better performance during racing period
- ✓ LSD technology improving racing differentials efficiency
- ✓ Together with friction modifier additive which helps to reduce friction during operation
- ✓ Fortified with extreme pressure additive to provide excellent load carrying ability and extreme pressure properties.

## TYPICAL PHYSICAL PROPERTIES

PROPERTY	TEST METHOD	SAE 75W-90 LSD R+
FLASH POINT °C	ASTM D-93	218
VISCOSITY INDEX	ASTM D-2270	199
POUR POINT °C	ASTM D-97	-50
KINEMATIC VISCOSITY		
40 °C mm <sup>2</sup> /s (cSt)	ASTM D-445	96
100 °C mm <sup>2</sup> /s (cSt)	ASTM D-445	17.4
Timken OK Load, kg	ASTM D-2782	32
COLOUR	VISUAL	BLUE

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### Other Information

### Safety Data Sheet

Safety data sheet can be requested via website [www.toyointernational.com](http://www.toyointernational.com) or you may also can get them from your local agent / supplier.

SDS Number: LP16-09

### Storage and Handling

This product shall be ideally stored in a cool, dry location in unopened containers. Suggested temperature between 8°C to 28°C (46°F to 82°F) unless otherwise labeled.

Stirring is recommended in order to prevent ingredients from separating.

### Shelf Life

With good practicing on storage, the minimum shelf life from the batch number approx. 3 years or 36 months

Condition of the product must in the unopened original container

### Available Packing Sizes

Bottle	1 liter
Pail	18 liter
Drum	209 liter

### Part Number

8696L-0712
8696L-0361
8696L-0362

### Packing Type

12 pcs per box

Updated 09.03.2022

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# TOYO-G