



# PRODUCT DATA SHEET

## TOP RANGE R+ 0W-30 RACING CAR ENGINE OIL

RACING ESTERS

### Product Description

TOYO-G TOP RANGE 0W-30 R+ ( with super speed performance additives) is a super high performance and high speed racing engine oil that formulated from high quality synthetic base lubricant (a perfect combination of polyalphaolefin "PAO" and Esters lubricant) and special additives to ensure optimum lubricating performance.

TOP RANGE series are specially designed to preserve better & smoother power output so as to provide maximum performance in motorsport. It has been fortified with premium anti-wear additive to give better protection especially to the flat tappet cams and push rods etc. Heavy load appears when high RPM engines running in the field and hence TOYO-G has specially designed a high performance friction modifier when develop R+ series.

Most suitable for track car with super high speed engines.

### Performance level meet

API SN

### [R+] Top Range

Extra formulation for racing purpose

## Benefits

- ✓ Easy start-up and smoother performance during the race
- ✓ More stringent sludge control
- ✓ Improved compatibility with seal materials
- ✓ Excellent anti-foam and anti-rust properties
- ✓ Protect against high heat, high friction and high shear
- ✓ Enhance engines performance

## TYPICAL PHYSICAL PROPERTIES

| PROPERTY                        | TEST METHOD | SAE 0W-30 |
|---------------------------------|-------------|-----------|
| DENSITY @ 15.6°C g/ml           | ASTM D-4052 | 0.840     |
| KINEMATIC VISCOSITY             |             |           |
| 40 °C mm <sup>2</sup> /s (cSt)  | ASTM D-445  | 51        |
| 100 °C mm <sup>2</sup> /s (cSt) | ASTM D-445  | 10.0      |
| VISCOSITY INDEX                 | ASTM D-2270 | 187       |
| FLASH POINT °C                  | ASTM D-92   | >200      |
| POUR POINT °C                   | ASTM D-97   | ≤ -50     |

This information is our best knowledge, true & accurate, subjected to change without prior notice due to continual product research and development. All recommendations or suggestions are without guarantee since the conditions of use are beyond our control. The manufacturers do not accept liability for any loss or damage, however arising, which results directly from the use of such information, nor do we offer any warranty of immunity against patent infringement.

# TOYO-G



# PRODUCT DATA SHEET

## TOP RANGE R+ 0W-30 RACING CAR ENGINE OIL

RACING ESTERS

### 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: LP08-16

### 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. 5 years or 60 months

Condition of the product must in the unopened original container

### Available Packing Sizes

|        |           |
|--------|-----------|
| Bottle | 4 liter   |
| Pail   | 18 liter  |
| Drum   | 209 liter |

### Part Number

|            |
|------------|
| 8696L-0821 |
| 8696L-0895 |
| 8696L-0896 |

### Packing Type

4 pcs per box

Updated 20.02.2024

This information is our best knowledge, true & accurate, subjected to change without prior notice due to continual product research and development. All recommendations or suggestions are without guarantee since the conditions of use are beyond our control. The manufacturers do not accept liability for any loss or damage, however arising, which results directly from the use of such information, nor do we offer any warranty of immunity against patent infringement.

# TOYO-G