# Rubia S 40

## Diesel engine oil

## KEY DATA



Monograde lubricant for Diesel engines, recommended for all turbocharged or normally aspirated Diesel engines. Also suitable for mechanical transmission.

### INTERNATIONAL STANDARDS

- API CF/SF

## APPLICATIONS

Rubia S 40 is a mineral lubricant recommended for old diesel engines of transport, public works materials, agricultural vehicles, etc. It is also suitable for stationary engines.
Rubia S 40 is suitable for all diesel engines when a corresponding grade lubricant is recommended.

## PERFORMANCES & CUSTOMER BENEFITS

- Rubia S 40 retains excellent anti-wear protection.
- The anti-rust and anti-corrosion properties protect the hydraulic circuit components and ensure long equipment life.
- Rubia S 40 exhibits good resistance to oxidation, avoiding oil thickening and preventing the formation of deposits and varnishes.

## CHARACTERISTICS*

| TEST | UNIT | TEST METHOD | RESULT |
|---|---|---|---|
| **Density at 15 °C** | kg/m$^3$ | ASTM D1298 | 880 |
| **Kinematic viscosity at 40°C** | mm²/s | ASTM D445 | 126.2 |
| **Kinematic viscosity at 100°C** | mm²/s | ASTM D445 | 13.3 |
| **Viscosity index** | - | ASTM D2270 | 99 |
| **Pour point** | °C | ASTM D97 | -24 |
| **Flash Point** | °C | ASTM D92 | >220 |
| **T.B.N** | mg KOH/g | ASTM D2896 | 11 |
| **Sulphated Ash** | % m/m | ASTM D874 | 1.52 |

* The characteristics given above are obtained with a standard tolerance threshold during production and may not be considered specifications.

## RECOMMENDATIONS FOR USE

Before using the product, the vehicle's maintenance guide should be checked. Oil changes should be carried out in accordance with the manufacturer's recommendations.

The product should not be stored at temperatures over 60°C. It should be kept away from sunlight, intense cold and extreme temperature fluctuations. If possible, the packaging should not be exposed to the elements. Otherwise, the drums should be laid horizontally in order to avoid any contamination from water and to prevent the product's label from rubbing off.

## HEALTH, SAFETY AND THE ENVIRONMENT

Based on the toxicological information available, this product should not cause any adverse health effects, provided it is used for its intended purpose and in accordance with the recommendations laid out in the Safety Data Sheet (SDS).

This can be obtained on request from your local reseller and is available for consultation at https://ms-sds.totalenergies.com.

This product should not be used for any purposes other than the ones for which it is intended.

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Some variations can be expected under normal production conditions, but these should not affect the product's expected performance irrespective of the site. The information contained in this document is subject to change without notice. Our products can be viewed on our website at www.lubricants.totalenergies.com.