

Rubia MT 40

Diesel Engine Oil

KEY DATA



High performance monograde lubricants for 4 stroke Diesel engines used in Railways and Gensets.

INTERNATIONAL STANDARDS

- ACEA E7
- API CH-4/CG-4/CF-4/CF

MANUFACTURER APPROVALS

- MTU Category 2 (TBN >12)

MEETS THE REQUIREMENTS OF

- ABC series DX/DZ
- Caterpillar 3116/3126 MUI engines
- Deutz/MWM Medium and Big engines
- Wartsila-Poyaud UD series
- Mitsubishi U "medium speed" series engines
- MAN M 3275-2

SUITABLE FOR

- BOLNES, MAK, STORK

APPLICATIONS

Rubia MT 40 is suitable for 4-stroke diesel engines, turbocharged or not, running on high-sulphur diesel fuel. It is recommended for locomotive propulsion, traction or shunting engines.

Rubia MT 40 is also suitable for engines of stationary emergency or continuous power generation units.

PERFORMANCES & CUSTOMER BENEFITS

- 💧 Excellent detergent and dispersant properties to prevent ring sticking and internal engine deposits
- 💧 Outstanding anti-wear and anti-corrosion capabilities for long engine life
- 💧 Great protection against oxidation
- 💧 Important alkalinity reserve allowing to neutralize the acids formed by the combustion of diesel during very long draining intervals with high sulphur fuel (up to 0.5 % S)

CHARACTERISTICS*

TEST	UNIT	TEST METHOD	RESULT
Kinematic viscosity at 40°C	mm ² /s	ASTM D445	141
Kinematic viscosity at 100°C	mm ² /s	ASTM D445	15
Viscosity index	-	ASTM D2270	107
Pour point	°C	ASTM D97	-27
Flash point	°C	ASTM D92	226
T.B.N	mg KOH/g	ASTM D2896	13

* 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.



TotalEnergies Lubricants / Last update of this datasheet: January 23 / Rubia MT 40

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.