

Caprano SPECIAL PLUS 15W-40

Mineral lubricant for high speed and medium speed Diesel engines

KEY DATA



Multigrade Lubricant for fast & medium speed 4-stroke Diesel engines used in navigation.

INTERNATIONAL STANDARDS

- ACEA E7/E5
- ACEA A3/B3/B4
- API CI-4/CH-4/SL

MANUFACTURER APPROVALS

- ABC: 6/8DZ and 12/16VDZC engines

APPLICATIONS

Caprano SPECIAL PLUS 15W-40 is suitable for **high speed and medium speed Diesel engines** used in navigation, especially recent technologies with exhaust gas recirculation, that meet **European standard Stage IIIA** and **American standard EPA Tier 3**.

Caprano SPECIAL PLUS 15W-40 is also **adapted to auxiliary systems and transmissions**.

PERFORMANCES & CUSTOMERS BENEFITS

- Caprano SPECIAL PLUS 15W-40 shows excellent **viscosity stability in service**, guaranteeing effective engine lubrication in severe conditions.
- Outstanding detergent, dispersant and anti-wear properties** keep the engine clean and enable effective control of soot, sludge and piston deposits.
- Excellent piston cleanliness performance** for effective protection against cylinder liner polishing.
- Its **anti-wear and anti-corrosion additives** ensure longer engine and transmission durability.

CHARACTERISTICS *

| TEST | UNIT | TEST METHOD | RESULT |
|------------------------------|--------------------|-------------|--------|
| Density at 15°C | kg/m ³ | ASTM D1298 | 878 |
| Kinematic viscosity at 40°C | mm ² /s | ASTM D445 | 115 |
| Kinematic viscosity at 100°C | mm ² /s | ASTM D445 | 15.2 |
| Viscosity index | - | ASTM D2270 | 138 |
| Pour point | °C | ASTM D97 | -30 |
| T.B.N | mgKOH/g | ASTM D2896 | 11 |
| Sulphated Ash | % m/m | ASTM D874 | 1.44 |

*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.

