



RUBIA GAS 5M 15W-40



Mineral lubricant suitable for gas heavy-duty engines (NGV or LPG).

SPECIFICATIONS AND APPROVALS

Manufacturers' approvals

✓ Cummins CES 20074

Meets performance levels

✓ ISUZU

APPLICATIONS

TOTAL RUBIA GAS 5M 15W-40 is a mineral lubricant adapted to **NGV** (natural gas vehicles) and **LPG** (liquefied petroleum gas) engines in urban transport (especially buses, deliveries and waste collecting vehicles).

With its low ash content, TOTAL RUBIA GAS 5M 15W-40 protects **Cummins's** gas engines.

PERFORMANCES AND CUSTOMER BENEFITS

TOTAL RUBIA GAS 5M 15W-40 has **excellent thermal stability** and oxidation and nitro-oxidation resistance. Its **low ash content** (0.5%) avoids spark plug fouling and deposits formation in the combustion chamber. TOTAL RUBIA GAS 5M 15W-40 is perfectly adapted to gas engines.

TOTAL RUBIA GAS 5M 15W-40 contains **excellent viscosity stability in service**, guaranteeing effective engine protection in severe conditions.

PHYSICAL AND CHEMICAL CHARACTERISTICS*

TOTAL RUBIA GAS 5M 15W-40		Method	Value
Density at 15°C	kg/m ³	ASTM D1298	884
Kinematic Viscosity at 40°C	mm ² /s	ASTM D445	104.5
Kinematic Viscosity at 100°C	mm ² /s	ASTM D445	14
Viscosity Index	-	ASTM D2270	136
Flash point	°C	ASTM D92	>200
Pour point	°C	ASTM D97	<-24
T.B.N	mgKOH/g	ASTM D2896	5
Sulphated Ash	% m/m	ASTM D874	0.5

* The features mentioned above are average values obtained with some variability in production and do not constitute a specification.

RECOMMENDATIONS

Before using the product, it is important to check the service manual of the vehicle: the drain is carried out according to the manufacturer's requirements.

The product should not be stored at a temperature above 60 °C. Exposure to strong sunlight, extreme cold or high temperature variations must be avoided.

All packages should be protected from bad weather conditions. The drums should be stored horizontally to avoid a possible contamination by water and the damage of the product label.

HEALTH, SAFETY AND ENVIRONMENT

Based on available information, this product does not cause adverse health effects when used in the intended application and the recommendations provided in the Safety Data Sheet (MSDS) are followed. It is accessible on request from your local dealer or on the website www.quickfds.com

This product should not be used for applications other than those for which it is intended.

If disposing of used product, take care to protect the environment and comply with local regulations.