

GALP GALAXIA LD SUPRA 15W40

Multigrade lubricant, specially designed for use in last generation **EURO V** and **EURO VI**, heavy-duty diesel engines.

Its formulation with highly refined mineral base oils and low sulfated ash, phosphorus and sulfur (mid-SAPS) ensures the protection of aftertreatment devices, coupled with these engines, which allow the reduction of emissions of exhaust gases, particularly nitrogen oxides (NOx) and carbon particulates (PM).

This product is especially suitable for use in engines requiring a lubricant with level **API CK-4** and **ACEA E9/E7**. Meets the demanding requirements of the latest specifications of major heavy-duty engines manufacturers (OEM), including **VOLVO VDS-4.5**, **MB 228.31**, **MAN 3775**, **RENAULT RLD-4**, among others.

PROPERTIES

- Very stable lubricating film which maintains all its properties even under extreme pressure and temperature conditions;
- Reduces exhaust gas emissions;
- Good detergent / dispersant capabilities, ensuring that the engine remains perfectly clean by inhibiting the accumulation of soot.
- Excellent anti-wear properties and high resistance to corrosion;
- Easy cold engine starting due to its good fluidity at low temperatures

SPECIFICATIONS/APPROVALS

- **ACEA** E9/ E7
- **API** CK-4
- **MB**-Approval 228.31
- **MAN** M3775; M3575
- **VOLVO** VDS-4.5
- **RENAULT** RVI RLD-4
- **MACK** EO-S 4.5
- **CUMMINS** CES 20086
- **DETROIT DIESEL** DFS 93K222
- **CAT** ECF-3, ECF-2, ECF-1a
- **DEUTZ** DQC III-10 LA
- **JASO** DH-2

The values shown are for guidance and do not constitute a specification. This information may include minor variations that do not affect the product's performance. The information in this file is of a general nature and no guarantee is given if the products are used incorrectly or the information is out of date. To get a copy of the Safety Data Sheet for this product, please contact GALP's Customer Services Centre: export@galp.com.

MAIN CHARACTERISTICS

TESTS	METHODS	RESULTS
SAE Grade	---	15W-40
Density at 15°C, kg / l	ASTM D1298/ D4052	0,877
Viscosity index	ASTM D2270	134
Kinematic viscosity at 40°C, mm ² /s	ASTM D445/ D7042	110
Kinematic viscosity at 100°C, mm ² /s	ASTM D445/ D7042	14,5
Pour point, °C	ASTM D97/ D6892	- 42
Flash point, °C	ASTM D92	218
Total Base Number, mg KOH/g	ASTM D2896	8,6

PACKAGING



IBC 1000L



DRUM 205L



PAIL 20L

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