Technical Data Sheet

• SPECIALITY • INDUSTRIAL • AUTOMOTIVE LUBRICANTS

MOTOROL GALLANT SAE 10W/40, 15W/40 API CI4

MULTIGRADE DIESEL ENGINE OIL

Introduction:

MOTOROL GALLANT is a premium quality heavy duty diesel engine oil. It is blended from highly refined base stocks and with advanced additives, that offers best possible lubrication, assures excellent protection against high temperature engine deposits, oil degradation, oil thickening and corrosion resistance.

Applications:

It is recommended for all types of diesel engines suitable for the most modern Diesel engines, fitted on trucks, buses, construction or agricultural machinery, with or without turbocompressors, intercoolers or sophisticated injection systems.

Advantages:

- Reduced oil consumption
- Outstanding rust and corrosion protection
- Excellent engine cleanliness and wear protection
- High fluidity at very low temperature
- Good oxidation and thermal stability
- Outstanding detergency – dispersion to minimize carbon, varnish, lacquer and sludge
- The high neutralizing capacity avoids the need to reduce the amount of sulfur in the fuel of engine oil temperature

Performance Standard:

Meets API CI4, and all previous “C” categories

Typical Specifications:

CHARACTERISTICS	Test Method	10W/40	15W/40
Flash Point, COC (°C), Min	ASTM D92	205	210
Density at 15°C (kg/L)	ASTM D1298	0.889	0.889
Kinematic Viscosity at 100 °C (cSt)	ASTM D445	13.5	14
Viscosity Index, Min	ASTM D2270	125	125
Ash sulfate (%), Max	ASTM D874	1	1
Pour Point (°C), Max	ASTM D97	(-)33	(-)27
Total Alkalinity (TBN, mg/KOH)	ASTM D2896	7.6	7.6

Environment, Health & Safety:

Every care has been taken to ensure the accuracy of the information in this PDS. This however may be affected by subsequent improvement in product (R&D). MSDS is available for all MOTOROL products on request. MOTOROL products are unlikely to present any health and safety hazard with proper use for the correct application and maintain proper personal hygiene. Do not spill oils on the shop floor, discharge into drains, ground or water sources.

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