





Heavy Duty Diesel Oil

GIANT 1010 SAE 50

Description

Monograde lubricant indicated for naturally aspirated diesel engines and some gasoline vehicles operating under moderate conditions. Its formulation with highly refined paraffinic bases, along with a carefully studied additive package, allows it to achieve the highest level of performance in its category.

Properties

- Its high detergent and dispersant power ensures complete cleaning of the internal parts of the engine, preventing the formation of deposits and sludge in cold conditions.
- Due to its level of alkaline reserve (TBN), it neutralizes the acids formed during the combustion of fuels with varying sulfur content, protecting the engine against corrosion.
- Low oil consumption, due to its formulation with low volatility bases.

Quality levels, approvals and recommendations

· API CD/SD

Technical specifications

	UNIT	METHOD	VALUE
SAE Grade			50
Density at 15 °C	g/cm3	ASTM D4052	0,902
Kinematic viscosity at 40 °C	cSt	ASTM D445	225
Kinematic viscosity at 100 °C	cSt	ASTM D445	18,6
Viscosity index	-	ASTM D2270	104
Flash point, open cup	°C	ASTM D92	>235
Freezing point	°C	ASTM D1177	-21
TBN	mg KOH/g	ASTM D2896	7,8

The above mentioned characteristics are typical values and should not be considered product specifications.