



GIANT 3060 15W-40

Description

Maximum performance, high-quality multigrade lubricant oil. Recommended for naturally aspirated and turbocharged diesel engines, in both family and industrial vehicles (buses, trucks, public works and agriculture).

Properties

Multigrade oil, very fluid when cold, which facilitates ignition and reduces metal wear in the engine. Can be used in any weather conditions.

Its alkaline reserve (TBN) enables it to protect the engine against corrosion by neutralising the acids formed in the combustion of diesels with different sulphur content, both automotive and agricultural.

It maintains the proper pressure at any temperature and in all working conditions.

Recommended for stop & go service.

Ideal product for city and public works services with normal change intervals.

Its detergent-dispersant power maintains combustion residue in suspension, good cleanliness of cold engine parts even with longer change intervals.

Avoids polishing cylinder jackets, so typical in high-power supercharged engines.

Quality levels, approvals and recommendations

• ACEA E2

• API CG-4/SH

• MB 228.1*

*Formal approval

**GIANT 3060 15W-40****Technical specifications**

	UNIT	METHOD	VALUE
SAE Grade			15W-40
Density at 15 °C	g/cm3	ASTM D4052	0.872
Kinematic viscosity at 40 °C	cSt	ASTM D445	110
Kinematic viscosity at 100 °C	cSt	ASTM D445	14.1
Viscosity index	-	ASTM D2270	>125
CCS Viscosity at -20 °C	cP	ASTM D5293	<7,000
Flash point, open cup	°C	ASTM D92	>215
Noack volatility, 1h at 250 °C	% in weight	CEC L-40-93	<13
Pour point	°C	ASTM D97	-27
Shearing Inj.Bosch: Vis 100 °C (30 cy)	cSt	CEC L-14-93	>12.5
TBN	mg KOH/g	ASTM D2896	8.0

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