



GIANT 5510 15W-40

Description

Multigrade type THPD (Top High Performance Diesel) lubricant oil meeting the needs of latest generation engines (ACEA E7 and API CI-4) and outperforming SHPD. Recommended for engines complying with EURO IV and older regulations.

Properties

- Its extraordinary detergent-dispersant power avoids the formation of sludge when cold and eliminates lubricant duct and oil filter clogging.
- Disperses sludge, combustion residue and rust, stops the formation of deposits in segments and varnishes at high temperatures.
- Multigrade oil which facilitates ignition in cold conditions, reduces wear of metal engine parts and maintains the right levels of pressure in all working conditions.
- Its alkaline reserve (TBN) provides protection over long periods of use by neutralising the acids formed in the combustion of diesels with different sulphur content.
- Avoids polishing cylinder jackets, so typical in high-power supercharged engines.

Quality levels, approvals and recommendations

• ACEA: E7

• API: CI-4/CH-4/SL

Technical specifications

	UNIT	METHOD	VALUE
SAE Grade			15W-40
Density at 15 °C	g/mL	ASTM D4052	0.875
Viscosity at 40 °C	cSt	ASTM D445	110.7
Viscosity at 100 °C	cSt	ASTM D445	14.07
Viscosity at -20 °C	cP	ASTM D5293	<7000
Viscosity index	-	ASTM D2270	128
Flash point	°C	ASTM D92	230
Pour point	°C	ASTM D97	-27
TBN	mg KOH/g	ASTM D2896	11.5
T. B. N.	cSt	CEC L-14-93	>12.5
Noack volatility, 1h at 250 °C	% in weight	CEC-L-40-93	<13

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