

AGIP DIESEL SUPER MULTIGRADE



AGIP DIESEL SUPER MULTIGRADE is a multigrade oil suitable for the lubricant of all kinds of diesel engines including supercharged models installed in cars, trucks, buses, earthmoving, and pit-and-quarry equipment, as well as fixed plant such as generating sets, etc.

It may also be used in gasoline engines.

CHARACTERISTICS (TYPICAL FIGURES)

AGIP DIESEL SUPER MULTIGRADE

Characteristics	ASTM	Unit	SAE GRADE	
			15W-40	20W-50
Density at 15°C	D 4052	kg/l	0.885	0.888
Viscosity at 100°C	D 445	mm ² /s	15.2	19.6
Viscosity at 40°C	D 445	mm ² /s	115.3	175
Viscosity Index	D 2270		137	129
Flash Point, COC	D 92	°C	228	248
Pour Point	D 97	°C	-24	-18
Base Number	D 2896	mg KOH/g	11	11

PROPERTIES AND PERFORMANCES

Its detergent, dispersant, antioxidant, antirust and antiwear properties guarantee the following characteristics and performances:

- The multigrade characteristics of this product make it perfectly suitable for all types of diesel engines operating under wide range of temperature conditions. Seasonal oil changes are thus avoided and trucks can travel from one geographical and climatic zone to another, as occurs with international road transportation today, without trouble.
- There are no cold starting problems with AGIP DIESEL SUPER MULTIGRADE despite its high "hot" viscosity.
- The detergent-dispersant properties of AGIP DIESEL SUPER MULTIGRADE, together with its high and lasting capacity to neutralise combustion acid, place this product at high quality level. It keeps pistons clean and maintains solid product of combustion in suspension until the next oil change, thereby preventing the formation of dangerous deposits in the sump.
- These properties are ensured by a special combination of low-ash additives, fully meeting the standards issued by all manufacturers of four-stroke diesel engines.
- It possesses very good antioxidant properties which prevent deterioration that could alter the viscosity of the oil.
- Its superior antirust properties ensure effective protection of all parts of the engine.
- Its anti-wear properties remain fully effective throughout the period of service thus keeping the engine in the best possible condition.

SPECIFICATIONS

AGIP DIESEL SUPER MULTIGRADE is officially approved or meets the requirements of the following service and specifications:

- API SERVICE CF-4/SG
- MB 228.1 Quality
- VOLVO VDS
- MAN 271
- MACK EO-K/2

APPLICATION

AGIP DIESEL SUPER MULTIGRADE is specifically designed and formulated for :

- 4 stroke diesel engines, includes supercharged, turbocharged and heavy equipment engines such as bulldozer, wheel loader, motor grader, tractors etc.
- High speed static and marine diesel engines.
- Transmission and Gear to fulfill Allison C4, Caterpillar TO-2 and OEM requirement.
- 4 stroke gasoline engine requiring API SG performance level.