

# AGIP SUPERDIESEL MULTIGRADE



AGIP SUPERDIESEL MULTIGRADE is a multigrade oil suitable for the lubrication 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 SUPERDIESEL MULTIGRADE

SAE Grade		15W-40
Viscosity at 100°C	mm <sup>2</sup> /s	15,5
Viscosity at 40°C	mm <sup>2</sup> /s	115
Viscosity at -20 °C	mPa·s	6800
Viscosity Index	-	142
Flash Point COC	°C	220
Pour Point	°C	-30
Mass Density at 15°C	kg/l	0,882

## PROPERTIES AND PERFORMANCE

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

- The multigrade characteristics of this product make it perfectly suitable for all types of diesel engines operating under a 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 SUPERDIESEL MULTIGRADE despite its high "hot" viscosity.
- The detergent-dispersant properties of AGIP SUPERDIESEL MULTIGRADE, together with its high and lasting capacity to neutralize combustion acids, place this product at high quality level. It keeps pistons clean and maintains solid products 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 antiwear properties remain fully effective throughout the period of service thus keeping the engine in the best possible condition.

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## SPECIFICATIONS

AGIP SUPERDIESEL MULTIGRADE is officially approved or meets the requirements of the following services and specifications:

- ALLISON C-4
- VW 505.00 (01/97)
- API Service CF-4/SG
- ACEA E2, B2
- CCMC D-4, PD-2, G-4
- MAN 271
- Mercedes Benz 228.1
- MTU type 1
- US Department of the Army MIL-L-2104E
- US Department of the Army MIL-L-46152C