

AGIP SUPERMOTOROIL



AGIP SUPERMOTOROIL is a general-purpose oil for every type of engine where the manufacturer recommends a multigrade oil or when the operator prefers to use only one grade throughout the year. It is suitable for spark-ignition and diesel engines operating under mild duty.

CHARACTERISTICS (TYPICAL FIGURES)

AGIP SUPERMOTOROIL

SAE Grade		15W-40	15W-50	20W-50
Viscosity at 100°C	mm ² /s	14,3	17,5	18,3
Viscosity at 40°C	mm ² /s	106	120	156
Viscosity at -15°C	mPa.s	3300	3300	-
Viscosity at -10°C	mPa.s	-	-	4000
Viscosity Index	-	138	161	131
Flash Point COC	°C	220	220	225
Pour Point	°C	-30	-30	-27
Mass Density at 15°C	kg/m ³	0,883	0,882	0,893

PROPERTIES AND PERFORMANCE

- AGIP SUPERMOTOROIL has an extremely high Viscosity Index which keeps it free-flowing when cold and maintains high viscosity when hot. The same grade of lubricant can therefore be used in all seasons.
- Its good detergent-dispersant properties effectively minimize the formation of lacquer and varnish as well as sludge and other deposits. AGIP SUPERMOTOROIL thus helps prevent ring sticking, keeps pistons clean and maintains deposits in suspension.
- AGIP SUPERMOTOROIL is resistant to deterioration especially that caused by oxidation due to prolonged high-temperature operation in the presence of air and other agents.
- It has anticorrosion properties which afford effective protection against corrosion by combustion moisture and acids.
- Its antiwear properties ensure long life for all moving parts, substantially reducing the need for engine servicing and overhauls.
- Its antifoam properties prevent the formation of air bubbles in the oil which could adversely affect lubricant film continuity.
- Its formulation ensures performance without the need for a high percentage of organo-metallic additives. This reduces combustion chamber deposits, thus lessening the danger of preignition, while effectively containing the rise in the octane requirement after prolonged engine operation.

SPECIFICATIONS

AGIP SUPERMOTOROIL meets the requirements of the following services and specifications:

- API Service SF/CC
- CCMC European Sequence G2, D1
- US Department of the Army MIL-L-46152C