



AGIP SIGMA SUPER TFE

AGIP SIGMA SUPER TFE is a modern high-performance fuel efficient synthetic engine oil for highest loads in the viscosity range favoured by the engine manufacturers for fuel efficiency oils, as well as for prolonged oil change intervals namely for commercial vehicles.

CHARACTERISTICS (TYPICAL FIGURES)

SAE Grade		10W-40
Viscosity at 100 °C	mm ² /s	13.5
Viscosity at 40 °C	mm ² /s	89
Viscosity at -25 °C	mPa·s	6400
Viscosity Index	-	154
Flash Point COC	°C	220
Pour Point	°C	-42
Mass Density at 15°C	kg/l	0.866

PROPERTIES AND PERFORMANCE

- Agip SIGMA SUPER TFE meets the highest performance class for diesel engines that is also described as UHPD (Ultra-High-Performance-Diesel). Due to a special co-ordination of modern additives the application in high-performance diesel engines is possible.
- Due to the cold viscosity SAE 10W a fast lubrication of the engine at low outside temperatures is ensured, especially at low temperatures, where an engine oil of the SAE 15W-40 grade may be not optimal, and a dependable lubrication is guaranteed.
- The high agent concentration results in an excellent cleaning efficiency and longevity of the engine, the wear is reduced due to friction reduction in the mixed friction area and the fuel consumption is reduced.
- The maximum performance and life span of the engine are ensured due to the high cleaning efficiency of the oil and the low evaporation losses.
- Agip SIGMA SUPER TFE is recommended or approved by well known vehicle and engine manufacturers for prolonged oil change intervals according to the specific working conditions.

SPECIFICATIONS

AGIP SIGMA SUPER TFE is officially approved or meets the requirements of the following service specifications:

- ACEA E4, E7
- API CI-4, CF
- CATERPILLAR ECF-1, ECF-1a
- CUMMINS CES 20077/8
- DEUTZ DQC IV-05
- MACK EO-M plus
- MAN M 3277
- MB 228.5
- MTU typ 3
- RVI RXD
- Volvo VDS-3