

QUARTZ 7000 SM 15W50



Data sheet

Premium Synthetic Based multigrade oil for passenger car engine

APPLICATIONS

Gasoline / diesel engine cars

- A premium synthetic based engine oil formulated from a combination of synthetic and conventional quality base stocks combined with modern performance additives to meet the requirements of latest API Service Category SM/CF.

Arduous service conditions

- Recommended for all petrol engines (multi-valve and turbo types, with or without catalytic converter) and all diesel engines, turbo-charged or naturally aspirated in cars and light vans.
- Recommended for use in the arduous service conditions inducted by the extremes of motorway and "stop/start" operation of high performance engines.

PERFORMANCES

International specifications

- API SM/CF (API Service Symbol)

Recommended for use

- Ford, GM, PSA, BMW, VW, Audi and Mercedes-Benz

CUSTOMER BENEFITS

Optimised performance

- Improved engine cleanliness through excellent detergency chemistry with an ultra refined and synthetic base oil mix
- Unique innovation in lubrication technology, identify a way of offering total engine protection during the three stages of the drive cycle – start-up, warm-up and normal driving conditions.

Lengthens engine life

- Excellent thermal and oxidation stability.
- An unique combination of advanced synthetic and meticulously selected additives provide freedom of ring sticking, reduction in deposits leading to a reduced engine wear and to a longer engine and component life.

Compatibility with a wide range of seal materials

- Ensures the important engine seals stay soft and pliable to minimize oil leakage.

CHARACTERISTICS

Total Quartz 7000 SM	Method	Units	SAE 15W50
Volumetric mass at 15°C	ASTM D1298	kg/m ³	872
Viscosity at 40°C	ASTM D445	mm ² /s	147
Viscosity at 100°C	ASTM D445	mm ² /s	19.00
Viscosity Index	ASTM D2270	-	148
Pour Point	ASTM D97	°C	-30
Flash Point	ASTM D92	°C	220

The typical characteristics mentioned represent mean values.

**Total Quartz 7000 SM 15W50
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This lubricant, when used according to our recommendations and for the purpose for which is intended, presents no particular hazards. A safety data sheet complying with current EC legislation can be obtained from your local commercial adviser.