

QUAKER STATE ULTIMATE PROTECTION FULL SYNTHETIC 10W-30

FULL SYNTHETIC MOTOR OIL

TECHNICAL DATA SHEET



Quaker State® Ultimate Protection Full Synthetic motor oil is the best Full Synthetic motor oil in the Quaker State family of products and is specially formulated to help provide optimal engine protection for modern and turbocharged engines.

PERFORMANCE, FEATURES & BENEFITS

- Provides the best wear protection in the Quaker State® family.¹
- High resistance to oxidation, keeping the oil fresher for longer.
- Reduces friction to maximize horsepower.²
- Superior lubrication flow and pumpability at high and low temperatures.²
- Provides improved fuel economy³
- Excellent protection against the formation of sludge and harmful deposits⁴

¹ Compared to industry standard Sequence IVA

² Compared to Quaker State(r) motor oil

³ Based on latest industry standard

⁴ Based on Sequence IIIH & VH tests on 0W-20 engine oil

MAIN APPLICATIONS

Always consult your owner's manual for the correct viscosity grade and performance recommendation required for your vehicle.

SPECIFICATIONS, APPROVALS & RECOMMENDATIONS

Exceeds the requirements of the following industry and OEM specifications:

- Chrysler MS-6395
- GM 6094M
- API SP-Resource Conserving and all previous Categories
- ILSAC GF-6A and all previous ILSAC Standards

To find the right Quaker State product for your vehicles and equipment, please consult www.quakerstate.com to look up the right motor oil recommendation using our oil selector.

For a full listing of equipment approvals and recommendations, please consult your local Technical Helpdesk.

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TYPICAL PHYSICAL CHARACTERISTICS

Properties		Method	Quaker State Ultimate Protection Full Synthetic 10W-30
Viscosity Grade		SAE J300	10W-30
Service Category			SP-RC
ILSAC			GF-6A
Density	kg/m ³	ASTM D4052	840
Flash Point	°C	ASTM D93	240
Pour Point	°C	ASTM D97	-54
Kinematic Viscosity	@40°C cSt	ASTM D445	67.0
Kinematic Viscosity	@100°C cSt	ASTM D445	10.8
Viscosity Index		ASTM D2270	152
CCS Viscosity	@-25°C cP	ASTM D5293	4 130
MRV Viscosity	@-30°C cP	ASTM D4684	8 500

These characteristics are typical of current production. While future production will conform to Quaker State's® specification, variations in these characteristics may occur.

HEALTH, SAFETY & ENVIRONMENT

• Health and Safety

This product is unlikely to present any significant health or safety hazard when properly used in the recommended application and good standards of personal hygiene are maintained.

Avoid contact with skin. Use impervious gloves with used oil. After skin contact, wash immediately with soap and water.

Guidance on Health and Safety is available on the appropriate Safety Data Sheet (SDS) which can be obtained from <https://www.epc.shell.com>

Safety data sheet available on request. For Health Emergencies or Consumer Information call 1-877-276-7285.

• Protect the Environment

Take used oil to an authorised collection point. Do not discharge into drains, soil or water.

ADDITIONAL INFORMATION

Advice

Advice on applications not covered here may be obtained from your Quaker State Lubricants distributor representative or Quaker State Technical Helpdesk.