



FormulaShell[®] Synthetic Blend 10W-30 Motor Oil

Synthetic Blend Motor Oil

Has enhanced wear protection and outstanding resistance to thermal breakdown at operating temperatures.

DESIGNED TO MEET CHALLENGES

Performance, Features & Benefits

Compared to conventional oils:

- Helps reduce engine friction
- Protects against the formation of sludge, varnish and rust
- May be used at any time in an engine's life-cycle and is fully compatible with conventional engine oils.
- Protection against harmful deposits and acids, which aids in a clean running and lasting engine.
- FORMULASHELL[®] SYNTHETIC BLEND MOTOR OIL meets or exceeds the North American warranty requirements for U.S., European and Japanese cars and light trucks with gasoline and gasoline turbo-charged engines where ILSAC GF-6A, API SP and all previous oil categories are specified.

Main Applications

- FORMULASHELL[®] SYNTHETIC BLEND MOTOR OIL is formulated for improved fuel economy and to provide engine protection and performance required by modern engines.

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:

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

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

Typical Physical Characteristics

Properties			Method	FormulaShell [®] Synthetic Blend Motor Oil
SAE Viscosity Grade				10W-30
API Service Category				SN
ILSAC				GF-5
Density	kg/m ³		ASTM D4052	864
Flash Point	°C		ASTM D93	228
Pour Point	°C		ASTM D97	-39
Viscosity	@40°C	mm ² /s	ASTM D445	68.6
Viscosity	@100°C	mm ² /s	ASTM D445	10.5
Viscosity Index			ASTM D2270	141
CCS Viscosity	@-25°C	cP	ASTM D5293	5,390
MRV Viscosity	@-30°C	cP	ASTM D4684	15,900

These characteristics are typical of current production. Whilst future production will conform to Shell'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 Shell Lubricants distributor representative or Shell Technical Helpdesk.