



Shell Helix *HX3 20W-50*

Shell Helix HX3 has been formulated to remove dirt deposits in order to help protect and prolong the life of the engine.

DESIGNED TO MEET CHALLENGES

Performance, Features & Benefits

- **Formulated to remove engine deposits**
Helps to protect and prolong the life of the engine.
- **Oxidation resistance**
Resists oil degradation throughout the oil drain interval.
- **Multi-grade viscosity**
Easier cold starting compared with mono-grade oils.

Main Applications

- Gasoline vehicles fitted with a carburettor and without 'blow-by' re-circulation.
- Naturally aspirated or turbo-charged indirect injection diesel engines.

Specifications, Approvals & Recommendations

- API: SF/CD

For a full listing of equipment approvals and recommendations, please consult your local Shell Technical Helpdesk, or the OEM Approvals website.

Typical Physical Characteristics

Properties			Method	Shell Helix HX3 20W-50
Viscosity Grade				20W-50
Kinematic Viscosity	@40°C	cSt	IP 71	157
Kinematic Viscosity	@100°C	cSt	IP 71	19
Viscosity Index			IP 226	137
Density	@15°C	kg/l	IP 365	0.888
Flash Point (PMCC)			IP 34	215
Pour Point			IP 15	-27

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

Shell Helix HX3 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 Material Safety Data Sheet, which can be obtained from <http://www.epc.shell.com/>

■ 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 representative.