

Shell Helix HX3 (API SG/CD)

Shell Helix HX3 has been formulated with cleansing technology to stop dirt and sludge building up and therefore help protect and prolong the life of the engine.

Applications

- **Gasoline & Diesel engines**
Gasoline vehicles fitted with a carburettor and 'blow-by' re-circulation. Naturally aspirated or turbo-charged indirect injection diesel engines.

Performance Features

- **Formulated with cleansing agent technology.**
Helps to stop dirt and sludge building up and therefore protect and prolong the life of the engine.
- **Oxidation resistance.**
Resists oil degradation throughout the recommended oil drain interval.
- **Multi-grade viscosity.**
Easier cold starting compared to mono-grade oils.

Performance Specifications

Shell Helix HX3 is suitable for use where the following specifications are called for:

API Service Classification SG/CD

Health & 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 industrial and personal hygiene are maintained.

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

For further guidance on Product Health & Safety refer to the appropriate Shell Product Safety Data Sheet.

Protect the environment

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

Advice

Advice on applications not covered in this leaflet may be obtained from your Shell Representative.



Typical Physical Characteristics

Shell Helix HX3	10W-30	10W-40	15W-40	20W-50	30	40	50
SAE Viscosity Grade	10W-30	10W-40	15W - 40	20W-50	30	40	50
Kinematic viscosity @ 40°C cSt 100°C cSt (IP 71)	79.5 12.3	94.8 14.3	105.4 13.9	157.0 19.0	91.3 10.8	139 14.4	211 19.0
Viscosity Index (IP 226)	138	155	132	137	102	102	101
Density @ 15°C kg/l (IP 365)	0.88	0.874	0.885	0.888	0.890	0.900	0.902
Flash Point (PMCC) °C (IP 34)	220	220	220	215	240	250	250
Pour Point °C (IP 15)	-36	-33	-30	-27	-9	-9	-9

These characteristics are typical of current production. Whilst future production will conform to Shell's specification, variations in these characteristics may occur.

