



Racing Hypoid Oil

85W-140

Application

Shell Helix Racing Hypoid Oil 85W-140 is designed for highly loaded non-synchronized manual transmissions and rear axles without multi-plate differentials. It is also suitable for off-road applications where high shock loads are common.

Physical Characteristics

Viscosity Grade	SAE 85W-140	
Kinematic Viscosity	@ 40°C	191 mm ² /s
	@ 100°C	24 mm ² /s
Viscosity Index	153	
Dynamic Viscosity	@ -26°C	290 mPas
Density	@ 15°C	0.907 kg/l
Flash Point	COC	206°C
Pour Point	-39°C	
Steel Corrosion, DIN 51585A	0	
Copper Corrosion, DIN ISO 2160	1 - 100A3	

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

Characteristics

- Quick and easy shifting.
- Low friction and low operating temperature.
- Viscosity profile selected to give fluidity and pumpability at low temperatures, whilst thick oil films at high temperatures.
- Excellent wear protection under high torques and shock loads.
- Corrosion protection.
- Good thermal stability leading to longlife.

Health, Safety and the Environment

Shell Helix Racing Hypoid Oil 85W-140 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 and 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.

