



## 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 <sup>2</sup> /s
	@ 100°C	24 mm <sup>2</sup> /s
Viscosity Index	153	
Dynamic Viscosity	@ -12°C	69700 mPas
Density	@ 15°C	907 kg/m <sup>3</sup>
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

Designed for highly loaded non-synchronized manual transmissions and rear axles without multi-plate differentials.

### 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.**



---

Please contact Shell Racing Solutions for further information

Europe

Tel: +44 151 373 5950

Asia-Pacific

Tel: +60 3 2170 3888

North America

Tel: +1 866 312 8498

Email us at [shellracing@shell.com](mailto:shellracing@shell.com)

Or visit our website at [www.shell.com/globalsolutions/racing](http://www.shell.com/globalsolutions/racing)

Shell Racing Solutions is a division of Shell Global Solutions. Shell Global Solutions is a network of independent technology companies in the Royal Dutch/Shell Group. In this document, the expression 'Shell Global Solutions' is sometimes used for convenience where reference is made to these companies in general, or where no useful purpose is served by identifying a particular company.

This document is intended for general information purposes only and does not in any way constitute an offer to provide specific services. Some services may not be available in certain countries or political subdivisions thereof.

\* "SHELL HELIX", "SHELL ADVANCE" and "SHELL HYPOID" are registered trade marks of the Shell group of companies.

GS0221390706-En (D)