

Product description

OMV unigear S SAE 75W-140

Product number: 183535

OMV unigear S SAE 75W-140 is a modern, fully-synthetic universal gear oil for heavy-duty gearbox transmissions and axle transmissions.

Properties

- Suitable for universal use in many types of gearbox
- High degree of ageing resistance ensures that this oil can be used for a long time
- No reaction with non-ferrous metals or elastomers
- Ensures that the lubricating film is as tough as possible, and provides protection against wear
- Optimises the service life of the gearbox
- Makes gear shifting easy at low temperatures
- Minimises noise at high temperatures
- Good viscosity - temperature behaviour enables this oil to be used throughout the year

Application

OMV unigear S SAE 75W-140 is very suitable for use as a universal gear oil for many synchronised and non-synchronised gearboxes, hypoid rear-axle transmissions, planetary gears, etc., under all operating conditions. Because of its high level of material compatibility, OMV unigear S SAE 75W-140 can be used in gearboxes with specifications API GL-1 to GL-5. The fact that OMV unigear S SAE 75W-140 can be used both in gearbox and axle transmission systems simplifies storage aspects.

Specifications

Exceeds API GL-5, IVECO

The fully-synthetic OMV unigear S SAE 75W-140 meets the specifications for SCANIA HGVs (STO 1:0) and the VOLVO specifications for axle transmission systems based on VOLVO 97310.

Technical data (typical values)

Property	Unit	OMV unigear S SAE 75W-140
Density/15°C	Kg/m ³	883
Flash point COC	°C	210
Viscosity class	SAE	75W-140
Viscosity class	ISO VG	150
Viscosity/40°C	mm ² /s	142
Viscosity/100°C	mm ² /s	24.2
Viscosity index	---	203
Brookfield viscosity/-40°C	mPa.s	133.000
Pour point	°C	<-36

A viscosity/temperature diagram is available on request.

Safety, health, environment

A data sheet with safety and health information can be found on the Internet at www.omv.com.

Used lubricants and empty containers must be disposed of in accordance with environmental regulations.

All data are average values and are subject to production-related fluctuations. Technical data are subject to change.

Please observe the instructions of the machine manufacturers!

Further information can be obtained from Technical Marketing Service Lubricants technics.lubes@omv.com