GEAR OIL UNIVERSAL SAE 85W/140

High-pressure gear oil

Description

GEAR OILS UNIVERSAL SAE 85W/140 are mineral-oil-based, high-pressure gear oils that contain amounts of efficient high-pressure additives. The formula guarantees a reliable, tear-resistant lubricating film that optimally protects tooth flanks against wear and pitting while rolling and sliding.

Product features

- optimum protection against wear
- excellent anti-foaming behaviour
- good resistance to ageing
- good viscosity-temperature behaviour
- 80W/140 is ideal for shock loads

Field of application

GEAR OILS UNIVERSAL SAE 85W/140 are incredibly high-pressure gear oils. They are used wherever high levels of stress occur, such as in hypoid gears of road vehicles, final drive gears, planetary gears, construction machinery, agriculture and industry.

Notes

Please observe the manufacturer's instructions.

Specifications

API GL-5, MIL-L-2105D

Safety & Performance

IVECO 18-1805 RA M2, VOLVO 1273.10, VOLVO 97310, ZF TE-ML-21A, ZF TE-ML-05A, ZF TE-ML-07A, ZF TE-ML-08, ZF TE-ML-12E, ZF TE-ML-16C

Technical Data

Properties	Test according to	Unit	Values
Colour			dark yellow
Viscosity			SAE 85W/140
Density at 20 °C		g/cm3	0.905
Viscosity at 40°C	DIN 51562-1	mm2/s	393.8
Viscosity at 100°C	DIN 51562-1	mm2/s	28.2
Viscosity index	DIN ISO 2909		98.3
Flash point	DIN EN ISO 2592	°C	> 200
Pourpoint	ASTM D5950	°C	-27
Brookfield Temperatur	ASTM D2983	°C	-12
Brookfield Viskosität		mPa.s	124,000

The above information corresponds to the current state of our knowledge. We reserve the right to make changes. The performance characteristics indicated are based on testing and production tolerances standard in this industry. A safety data sheet is available.

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