



HYPOID 85W-140 GL5

HIGH-PERFORMANCE GEAR OIL FOR HYPOID GEARBOXES, OFFERING OUTSTANDING WEAR PROTECTION AND HIGH LOAD-CARRYING CAPACITY

DESCRIPTION

HYPOID 85W-140 GL5 is a high-performance gear oil specifically developed for use in heavily loaded hypoid gears. It is ideal for applications requiring an oil that meets the API GL5 specification and ensures reliable lubrication, even under extreme operating conditions.

The oil is based on highly advanced base oils and optimized additive technology that provides excellent oxidation and shear stability. This keeps the viscosity stable even at high temperatures and under heavy loads, ensuring a stable lubricating film. **HYPOID 85W-140 GL5** also offers excellent wear protection for gears and bearings, even under severe operating conditions. It provides reliable protection against corrosion and is compatible with many elastomers and sealing materials, which extends the service life of the seals.

This gear oil is particularly suitable for use in hypoid gearboxes of passenger cars, trucks, and agricultural and construction machinery, and meets the highest requirements for pressure-carrying capacity. With its very high thermal and oxidation stability, it prevents oil thickening and deposits, ensuring consistent performance and a long service life for transmission components.

ADVANTAGES

- Excellent wear protection under extreme loads
- Outstanding shear stability for consistent viscosity
- Very good corrosion protection and high compatibility with seal materials
- High thermal and oxidation stability prevents deposits
- Suitable for extended oil change intervals
- Optimal lubrication at high temperatures and under heavy loads

SPECIFICATIONS

- SAE J306: 85W-140
- API GL5

RECOMMENDATIONS

- DTFR 12B100 (MB 235.0)
- DTFR 12B130 (MB 235.6)
- FORD M2C9002-AA
- MAN 342 TYPE M1
- MAN 342 TYPE M2
- MASSEY FERGUSON CMS M 1135
- MIL-L-2105C
- MIL-L-2105D
- SCANIA STO 1:0
- VOLVO 97310



TECHNICAL DATA

characteristic	method	unit	value	size	order code	EAN code
viscosity at 40 °C	DIN 51562-1	mm ² /s	360.0	20 Ltr.	1480020001	4260742613777
viscosity at 100 °C	DIN 51562-1	mm ² /s	28.0	60 Ltr.	1480060001	4260742614361
viscosity index	DIN ISO 2909	-	105	205 Ltr.	1480205001	4260742614958
pour point	DIN ISO 3016	°C	< -15	1,000 Ltr. IBC	1481000001	4260742615535
flash point	-	°C	> 230	Bulk	1489999901	
density at 15°C	DIN 51757	g/cm ³	0.891			
SAE class	SAE J300	-	85W-140			

AVAILABLE PRODUCT SIZES

NOTE

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