

HIGHTEC HYPOID EP SAE 85W-90

High performance gearbox oil for axle gears subjected to high loads in passenger cars, heavy-goods vehicles, buses, as well as construction and agricultural machinery.

Description

HIGHTEC HYPOID EP SAE 85W-90 is a high-performance gearbox oil of SAE grade 85W-90 produced using selected base oils with exceptional wear protection properties.

Application

HIGHTEC HYPOID EP SAE 85W-90 is used for axle gears in passenger cars, heavy-goods vehicles and buses as well as construction and agricultural machinery in accordance with the manufacturer's specifications and provides the highest level of wear protection here.

Specifications

- API GL-4 /GL-5
- DTFR 12B100 (ex. MB 235.0)
- MIL-L 2105D
- MAN 342 Type M2
- ZF TE-ML 05A, 07A, 12E, 16B/C, 17B, 19B

ROWE recommendations

- DTFR 12B130 (ex. MB 235.6)

Advantages

- Excellent wear protection
- Very good load carrying capacity under heavy continuous loads
- Extremely stable to shear stress - 'Stay-in-grade'
- Stable lubricating film, even with very hot oil and under very high loads, and safe wear protection
- Good noise reduction
- Good lubrication and lower 'cold wear'
- Outstanding corrosion protection
- Good seal compatibility
- Low tendency to foam, even at high speeds
- Miscible and compatible with other gearbox oils. However, in order to exploit the full product benefits of HIGHTEC HYPOID EP SAE 85W-90, a complete oil change is recommended.



Typical characteristics

Property	Method	Unit	Value
Density at 15 °C	ASTM D-7042	g/ml	0.886
Kinematic viscosity KV 100	ASTM D-7042	mm ² /s	15,8
Kinematic viscosity KV 40	ASTM D-7042	mm ² /s	163,0
Viscosity index	ASTM D2270	-	99
Flash point	ASTM D-92 / DIN EN ISO 2592	°C	228
Pour point	ASTM D-97 / DIN EN ISO 3016	°C	-19

These characteristics are typical for current production. The data does not constitute an assurance of properties or a guarantee of suitability for a specific application. Existing legal provisions and regulations that affect handling and usage of the products must be observed by the recipient of our products. ROWE products are continuously being developed. For this reason, ROWE retains the right to change all technical data in this product information at any time without prior announcement. Our current General Delivery and Payment Conditions apply (www.rowe-oil.com).

