

HIGHTEC SUNSPEED® SYNTH TOPGEAR SAE 80W-90

Fully synthetic multi-grade oil for manual gearboxes and axle drives based on ester. Biodegradable according to OECD 301B.

Description

HIGHTEC SUNSPEED® SYNTH TOPGEAR SAE 80W-90 is a high-performance gear oil of the SAE class 80W-90. It is based on fully synthetic esters, specially developed for high pressure loads and long-term elevated temperatures.

Application

HIGHTEC SUNSPEED® SYNTH TOPGEAR SAE 80W-90 offers a stable lubricating film for safe wear protection and maximum reliability even at maximum load and hot oil. HIGHTEC SUNSPEED® SYNTH TOPGEAR SAE 80W-90 is suitable for use in axle drives and sequential gearboxes.

Equivalent quality in accordance with EU-law as per

- API GL4/GL5

Advantages

- High-performance gear oil for reliable wear protection and maximum reliability
- Excellent stability against thermal and mechanical loads
- Absolutely shear stable
- Fully synthetic ester base oils
- Stable lubricating film even with very hot oil and very high loads, resulting in reduced wear and maximum reliability
- lowers the oil temperature
- miscible and compatible with conventional and synthetic gear oils.

Recommendation

In order to take full advantage of the HIGHTEC SUNSPEED® SYNTH TOPGEAR SAE 80W-90 product, a complete transmission oil change is recommended.



Typical characteristics

Property	Method	Unit	Value
Density at 15 °C	ASTM D-7042	g/ml	0.949
Kinematic viscosity KV 100	ASTM D-7042	mm ² /s	14,8
Kinematic viscosity KV 40	ASTM D-7042	mm ² /s	91,2
Viscosity index	ASTM D2270	-	170
Pour point	ASTM D-97 / DIN EN ISO 3016	°C	-36
Biodegradability	OECD 301 B	%	>60
Renewable Resource Content		%	>50

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).

