

HIGHTEC HYPOID EP SAE 75W-140 S-LS

Fully synthetic, high-performance, multigrade gearbox oil for axle gears and splitter gearboxes, with or without locking differentials.

Description

HIGHTEC HYPOID EP SAE 75W-140 S-LS is a high-performance, multigrade gearbox oil for axle gears and splitter gearboxes with LS differentials (Limited Slip). It is based on fully synthetic poly-alpha-olefins (PAO) and esters in conjunction with the most advanced additive technology. Eminently suitable for use in passenger cars, heavy-goods vehicles, off-road vehicles and work machines.

Application

HIGHTEC HYPOID EP SAE 75W-140 S-LS is mainly used in the axles of passenger cars, heavy-goods vehicles, off-road vehicles and work machines according to the manufacturer's specification. It is eminently suitable for units with or without multi-disc locking differentials due to its special additive composition.

Specifications

- API GL-5/GL-5 LS (Limited Slip)
- MIL-L 2105D

ROWE recommendations

- BMW (Hinterachsgetriebeöl MSP/A)
- Ford M2C187-A/192-A/192-A+M2C118-A
- GM 12346140/1942386
- MB 235.61

Advantages

- Good economy grade for axle gears and splitter gearboxes, with or without locking differentials
- Outstanding protection against wear and corrosion, even under extreme conditions
- Highest oxidation stability due to a special base oil composition made of fully synthetic PAO and esters
- Very good shear stability - 'Stay-in-Grade'
- Stable lubricating film, even with very hot oil and under very high loads. As a result, reduced wear and lower gearbox noise
- The favourable cold viscosity ensures fast lubrication and low 'cold wear'
- Miscible and compatible with conventional and synthetic gearbox oils. However, in order to exploit the full product benefits of HIGHTEC HYPOID EP SAE 75W-140 S-LS, a complete gearbox oil change is recommended.

Notes

- HIGHTEC HYPOID EP SAE 75W-140 S-LS is not suitable for use in automatic gearboxes, DCT/DSG (dual-clutch) or CVT (continuously variable or 'non-stepped' automatic) drives.



Typical characteristics

Property	Method	Unit	Value
Density at 15 °C	ASTM D-7042	g/ml	0.881
Kinematic viscosity KV 100	ASTM D-7042	mm ² /s	26,5
Kinematic viscosity KV 40	ASTM D-7042	mm ² /s	164,3
Viscosity index	ASTM D2270	-	199
Flash point	ASTM D-92 / DIN EN ISO 2592	°C	206
Pour point	ASTM D-97 / DIN EN ISO 3016	°C	-36

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).

