

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.

The quality of this product is equivalent to EU regulations

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

Additionally this product is recommended when the following filling instructions are required

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

Typical characteristics

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

The characteristics shown are typical of current production. This data cannot be constructed as a legally binding warranty or guaranty of certain product properties or of the suitability of the product for a specific application. ROWE products are continually improved. Therefore ROWE reserves the right to change all the technical data in this product information at any time without notice. All sales and deliveries shall be subject to our current General Terms and Conditions of Sale and Terms (www.rowe.com.de).

Benefits

- 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.

Notices

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.

