

## 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

### 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.

### Typical characteristics

Property	Method	Unit	Value
Density at 15 °C	ASTM D-7042	g/ml	0.881
Kinematic viscosity KV 40	ASTM D-7042	mm²/s	164,3
Kinematic viscosity KV 100	ASTM D-7042	mm²/s	26,5
Viscosity index	ASTM D-7042	-	199
Flash point	ASTM D-92 / DIN EN ISO 2592	°C	206
Pour point	ASTM D-97 / DIN EN ISO 3016	°C	-36

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