



S-OIL SEVEN GEAR HD

MULTI-PURPOSE MANUAL TRANSMISSION AND AXLE OIL

Product Description

S-OIL SEVEN GEAR HD is premium and multi-purpose EP transmission fluid for hypoid type automotive gear application when API GL-5 level of performance is required.

Applications

- Suitable to all highly loaded gears (hypoid type gear applications, axles, final drivers, transfer cases and gearboxes) when an API GL-5 level of performance is required

Features and Potential Benefits

- Synthetic blended (75W-90) and mineral based (80W-90, 85W-90/140) multi grade oil
- High viscosity index providing a good lubrication and allowing easy gear changes at low as well as high temperatures
- Benefits of a low viscosity at low temperature
- Very high extreme pressure properties
- Excellent wear reducing properties, high oxidation resistance and anti-rust properties
- Contributes to protect mechanical parts and improve drivability and driving stability

Performance Level

- API : GL-5
- US Military : MIL-L-2105D

Typical Properties

Test Items	Method	Unit	75W-90	80W-90	85W-90	85W-140	
SG	ASTM D1298	-	0.8663	0.8871	0.8877	0.9002	
Viscosity	40°C	ASTM D445	cSt	88.24	131.6	141.2	338.4
	100°C	ASTM D445	cSt	14.85	14.19	14.18	25.45
VI	ASTM D2270	-	177	106	97	98	
Flash Point	ASTM D92	°C	216	226	230	238	
Pour Point	ASTM D97	°C	-35	-35	-26	-25	

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This lubricant used recommended and for the application for which it has been designed does not present any particular risk.
A material safety data sheet is obtainable via your commercial adviser.