



S-OIL *dragon GEAR HD*

MULTI PURPOSE MANUAL TRANSMISSION AND AXLE OIL

Product Description

DRAGON GEAR HD is premium, 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, gear boxes) when an API GL-5 level of performance is required

Features and potential benefits

- Synthetic blended (75W-90) & Mineral based (80W-90, 85W-90, 85W-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 stability in service.
- Excellent wear reducing properties, high oxidation resistance and anti-rust properties.
- Contributes to protect mechanical parts and improve drivability.

Performance level

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

Typical Properties

Test Items	Method	Unit	75W-90	80W-90	85W-90	85W-140
			SYNTHETIC BLENDED	MINERAL BASED	MINERAL BASED	MINERAL BASED
Specific gravity	ASTM D1298	-	0.8689	0.8871	0.8877	0.9002
Viscosity	40°C ASTM D445	cSt	85.26	131.6	141.2	338.4
	100°C ASTM D445	cSt	14.44	14.19	14.18	25.45
Viscosity index	ASTM D2270	-	177	106	97	98
Flash point	ASTM D92	°C	220	226	230	238
Pour point	ASTM D97	°C	-40	-35	-26	-25

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This lubricant used as 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.