



S-OIL GEAR LUBE

High Performance Industrial Gear Oil

Product Description

S-OIL GEAR LUBE is high performance industrial gear oil formulated with sulfur/phosphorus additive. It is suitable for all type of industrial equipment

Applications

- Recommended for all types of industrial equipment in mild load EP condition

Features and potential benefits

- Excellent thermal and oxidation stability to prevent downtime or troubles
- Excellent EP and anti-wear properties
- Good separation between water and lubricants
- Improved fluidity in cold condition helps efficient operation in any weather condition

Performance level

- U.S. Steel 224
- AGMA 9005-E02
- DIN 51517 PART 3
- David Brown S1.53.101
- Fives Cincinnati Gear Oils
- ISO 12925-1 CKC/CKD

Typical Properties

Test Items		Method	Unit	100	150	220	320	460
Specific gravity		ASTM D1298	-	0.8837	0.8872	0.8902	0.8931	0.8957
Color		ASTM D1500		L1.0	L1.0	L1.0	L1.0	L1.0
Viscosity	40°C	ASTM D445	cSt	100.1	150.3	218.9	316.6	456.9
	100°C	ASTM D445	cSt	11.62	15.08	19.22	24.26	30.53
Viscosity index		ASTM D2270	-	104	100	100	97	96
Flash point		ASTM D92	°C	260	268	264	260	306
Pour point		ASTM D97	°C	-25	-19	-17	-16	-15
FZG Pass load stage		DIN 51354		12+	12+	12+	12+	12+

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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.