

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	-	0.8792	0.8844	0.8891	0.8937	0.8976	
Color	ASTM D1500		L2.0	L2.0	2.0	2.5	L3.0	
Viscosity	ASTM D445	40°C	cSt	99.37	148.2	219.2	325.6	469.2
		100°C	cSt	11.66	15.09	19.42	24.97	31.43
Viscosity index	ASTM D2270	-	106	102	100	99	97	
Flash point	ASTM D92	°C	248	266	274	292	316	
Pour point	ASTM D97	°C	-24	-20	-18	-16	-15	
FZG Pass load stage	DIN 51354		12+	12+	12+	12+	12+	

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