

S.O GEAR OIL EP FS

FULLY-SYNTHETIC GEAR OIL

DESCRIPTION

S.O GEAR OIL EP FS is a fully synthetic extreme pressure industrial gear oil containing anti-oxidation, anti-corrosion, anti-wear and anti-foam inhibitors. The oil formulated with PAOs possesses excellent high and low temperature properties, meets the performance requirements of USS 224, USS 221, USS 220, AGMA 9005-D94, AGMA 250.04 and pass FZG 13th stage test etc. They are environmental friendly which contain neither lead nor chlorine.

CHARACTERISTICS

- Excellent high temperature thermal and oxidation stability
- Good anti-rust and anti-corrosion properties
- Outstanding protection against wear and shock
- Superior load-carrying capability
- Longer service life

APPLICATION

SO GEAR OIL EP FS is recommended for lubrication of all types of industrial gears both enclosed and worm gears, bearings, sliding parts, etc operating at high temperature or heavy loads.

TYPICAL SPECIFICATION

SAE GRADE		100
Kinematic Viscosity, cSt		
@ 40oC	ASTM D445	98
@ 100oC	ASTM D445	14.5
Viscosity Index	ASTM D2270	142
Flash Point (COC), oC	ASTM D92	200
Pour Point, oC	ASTM D97	-48

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AP Oil Pte. Ltd.
A member of AP Oil Int'l Ltd

18 Pioneer Sector 1, Jurong, Singapore 628428
tel 65 6861 5503 fax 65 6861 9162

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