

## 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 13<sup>th</sup> 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		1000
Kinematic Viscosity, cSt		
@ 40oC	ASTM D445	1000
@ 100oC	ASTM D445	98
Viscosity Index	ASTM D2270	178
Flash Point (COC), oC	ASTM D92	269
Pour Point, oC	ASTM D97	-30

Version 03/21



**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

Due to continuous research and development, the above typical data is subject to change without notice. The information should not be regarded as legally binding assurance of any properties or suitability for any particular application.