



**SST-ECI POWER-AP PAG GEAR OILS 120/220/320/460
(Tivela S, Omala S4 WE)**

POWER-AP PAG GEAR Oils are high performance synthetic gear oils blended with polyglycols and special additives. The oils of natural extremely high viscosity index, and low pour point possess excellent high and low temperature performance and long term hydrolytic stability, exhibit superior anti-oxidation, anti-wear, and anti-corrosion properties. Enhanced with Steel Shield ABF Technology of low coefficient of friction reduces power consumption and operation temperatures effectively. It outperforms any of the aftermarket gear oils.

BENEFITS

- Reduce deposit and maintain system cleanliness
- Extended oil drain interval
- Low coefficients of friction and traction
- Superior anti-oxidation and anti-rust properties
- Excellent chemical and thermal stability
- Good compatibility with seal materials
- Long term hydrolytic stability
- Good filterability and air release property
- Reduced foam forming tendency
- Reduce downtime 200+%
- Extends the life of system parts up to 400% (conditional to the physical status)
- Reduce noise 3db~9db (conditional to system condition)
- Improves efficiency

APPLICATION

POWER-AP PAG Gear Oils are recommended for worm reduction gear boxes under high temperature, high loads and wet working conditions. The oils are incompatible with most mineral and synthetic oils.

TYPICAL SPECIFICATION

ISO Grade		150	220	320	460
Kinematic Viscosity,					
@ 40°C, cSt	ASTM D445	150	220	320	460
@ 100°C, cSt	ASTM D445	23	34	51	72
Viscosity Index	ASTM D2270	185	202	220	230
Flash Point (COC), °C	ASTM D92	225	225	225	230
Pour Point, °C	ASTM D97	-30	-30	-30	-27
FZG Fail Loading Stage	DIN51354-2	12+	12+	12+	12+

Whilst these characteristics are typical at current production, it may vary in the future subject to Steel Shield's final production specification.

IMPORTANT Reminder: In case of an oil change, we recommend the system be flushed for precaution of any possible cross effects between the new and the old oils of different make, and to maximize the performance and lifetime of the new oil.