

PSAIL 2280 EP/AW Additive

PSAIL 2280 is a multifunctional, ashless additive with amine-neutralized phosphoric acid ester structure, which exhibits excellent load carrying capacity, anti-wear and corrosion inhibiting properties. As a multifunctional additive, PSAIL 228 can reduce the use of demulsifying agent and anti-rust agent, and exhibits excellent tribological properties, especially at higher temperature it can generate thick boundary lubrication film. In addition, PSAIL 228 can also be used to formulate metal working fluids in combination with sulphur carriers because of its good anti-wear performance.

[Scope of application]

· Mainly used for engine oil, various industrial lubricating oils, metal working fluids and lubricating grease.

[Performance characteristics]

- A multifunctional, ashless additive, which exhibits excellent load carrying capacity, anti-wear and corrosion inhibiting properties.
- highly suited for the formulation of lubricants, if high load carrying capacity (FZG) and corrosion inhibition is needed.
- Excellent effect if used as corrosion inhibitor in greases.
- Good oil solubility

[Usage method]

- Added to the formulation directly and compatibility needs to be tested before adding.
- Recommended treat level: 0.05-3.0w%

[Specification]

Test Item	Typical Data
Appearance	amber, clear liquid
Density (20°C, g/cm ³)	0.96
Viscosity (40°C, mm ² /s)	783
Flash Point (Open cup, °C)	121
Nitrogen Content (%)	2.4
Phosphorus Content (%)	7.8

[Package] Net weight 40/180 kg, Steel drum packaging

[Alternative products] DEOPHOS 228

[Storage] Store in originally sealed package in cool and dry area, with a validity of 24 months