



S-OIL POWER STEERING FLUID

Product Description

- S-OIL POWER STEERING FLUID is a product for power steering wheel and shock absorber guaranteeing performance for smooth steering wheel operation by improving low temperature fluidity in addition to extended oil lifetime based on outstanding oxidation stability using highly refined high-end premium base oil.

Applications

- Automotive hydraulic system of power steering wheel and shock absorber
- ISO VG 32

Features and potential benefits

- With superb stability at high temperature, the product protects all types of components along with exceptional shear stability against mechanical shear phenomenon;
- With antioxidant added, it has extended lifespan because of minimal deteriorate since generation of sludge and acid materials caused by oxidation is minimized;
- It assures even operations by preventing cavitation through defoaming agents;
- It forms film preventing corrosion caused by moisture and foreign substances by forming powerful adsorption film at metal surfaces;
- Gentle steering wheel operation and stable driving stability;

Typical Properties

Test Items	Unit	Results
Viscosity 40°C	cSt	30.18
100°C	"	5.315
Viscosity Index		104
Pour Point	°C	-45
Flash Point	°C	224

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As even a high-quality oil selected for a particular application cannot exert its full performance unless machinery in use and/or applicable lubricant are not properly maintained, all potential problems can be prevented in advance if only lubricants in use are regularly analyzed.