



SST-ECI T-SHC AP EP GEAR OILS 75W90/75W140 (Shell Spirax S6 AXME 75W-90)

T-SHC AP EP are all season high performance synthetic extreme pressure industrial gear oils fortified with sulphur-phosphorous and ashless dispersant additives and with ABF Technology to enhance anti-oxidation, anti-corrosion, demulsification, anti-wear and anti-foam properties. These oils meet the performance requirements of API, GL-5, MT-1 and SAE J2360, MIL-PRF-2105E, Scania STO 110, Mack GO-J, etc and particularly for hypoid gears under severe operating conditions.

BENEFITS

- Anti-weld superior load-carrying EP capability
- Outstanding good thermal and oxidation stability at high temperature
- Excellent anti-rust and anti-corrosion properties
- Outstanding protection against wear and shock
- Prolongs gear equipment life up to 300% (conditional to the physical status)
- Reduce deposit and maintain system cleanliness
- Extended oil drain interval
- Reduce downtime 200% and more
- Excellent shear stability
- Reduce noise 3db-9db (conditional to system condition)
- Improves efficiency in terms of usable output energy and fuel economy

APPLICATION

T-SHC AP EP are recommended for all types of industrial gear both enclosed and open as well as automotive hypoid gear in manual transmissions, rear axles, differentials, transfer cases, overdrive units, oil lubricated wheel bearings, oil lubricated universal joints, steering gear boxes, etc particularly under low temperatures and critically severe conditions.

TYPICAL SPECIFICATION

SAE Grade		75W90	75W140
Kinematic Viscosity,			
@ 40°C, cSt	ASTM D445	110	193
@ 100°C, cSt	ASTM D445	15.5	26.3
Viscosity Index	ASTM D2270	154	171
Flash Point (COC), °C	ASTM D92	200	200
Pour Point, °C	ASTM D97	-57	-36

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 the lifetime of the new oil.