



SST-ECI HD-AP PTF

Premium Heavy Duty Power Transmission Fluid

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DESCRIPTION

SST-ECI HD-AP PTF, a premium power transmission fluid designed for transmission and Drive Train Oil. The oil enhanced with ABF Technology possesses outstanding anti-wear, anti-rust and anti-oxidation properties, exhibits excellent friction control, less brake noise, good elastomeric compatibility. SST-ECI HD-AP PTF meets and complies with specification requirements of Caterpillar TO-4, Caterpillar TO-4M, Allison C-4, Komatsu 07.868.1, ZF TE-ML 01, 03C and API CF, CF-2, etc.

BENEFITS

- Excellent friction control
- Superior gear wear protection
- Reduced brake noise
- Superior thermal and oxidation stability
- Good elastomer compatibility
- Prolong the life of brakes and transmissions
- Eliminate spitfire effects to maintain the integrity of the system components

APPLICATION

SST-ECI HD-AP PTF is recommended for use in modern Caterpillar transmissions, final drive, oil immersed brake and hydraulic systems fitted to heavy-duty off-road equipment. It can also be used as hydraulic fluid in some automatic systems and Vickers pumps.

TYPICAL SPECIFICATION

SAE Grade		10W	30	40	50	60
Kinematic Viscosity,						
@ 40°C, cSt	ASTM D445	42	97	141	228	318
@ 100°C, cSt	ASTM D445	6.5	11.3	14.7	19.2	24
Viscosity Index	ASTM D2270	105	98	97	95	95
Flash Point (COC), °C	ASTM D92	205	210	215	225	230
Pour Point, °C	ASTM D97	-30	-25	-25	-9	-9

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.