



PRODUCT DATASHEET

SPC TORQUE FLUID TDTO

Transmission & Drive Train Oil

SPC TORQUE FLUID TDTO is a transmission and drive train oil formulated to meet Caterpillar TO-4 requirements.

PERFORMANCE STANDARDS

SPC TORQUE FLUID TDTO meets the following performance requirements:

- Caterpillar TO-4
- Komatsu Micro-Clutch
- Allison C-4
- ZF TE-ML 01, 03, 04, 10, 14
- Eaton Fuller
- API CF, CF-2

BENEFITS

SPC TORQUE FLUID TDTO meets the following benefits:

- Provides excellent friction control
- Exhibits less brake noise
- Reduces gear wear
- Exhibits good elastomer compatibility
- Provides excellent oxidation stability
- Prolongs the life of brakes and transmissions

APPLICATIONS

SPC TORQUE FLUID TDTO is recommended for hydraulic transmission of heavy trucks, buses, and earth moving vehicles.

SPC TORQUE FLUID TDTO may also be used in transmissions where fluid meeting the performance level of ZF TE-ML 01, 03, 04, 10, 14 and Eaton Fuller is required.

TYPICAL CHARACTERISTICS

SPC TORQUE FLUID TDTO				
Grade, SAE	10W	30	50	60
Viscosity, Kinematic				
at 40 deg C, cSt	41.2	80.5	195.6	294.3
at 100 deg C, cSt	6.7	9.9	17.9	23.22
Viscosity Index	118	102	100	98
Specific Gravity, 15/15 deg C	0.871	0.887	0.899	0.903
Flash Point, deg C	210	230	235	240
Pour Point, deg C	-21	-15	-15	-12

The above figures are typical of current production and do not constitute a specification. Minor variations may occur.