

Technical Data

TOTAL SERVICE SERIES

PX POWERSHIFT

Product Description

PX Powershift is a Transmission & Drive Train oil (TDTO). It was specially designed for hydraulic and hydrostatic systems. The oils have passed the requirements for the Caterpillar TO-4 oil specification that may not only include the frictional requirements, but also gear wear requirements.

PX Powershift oils offer maximum protection against mechanical wear; rusting and corrosive wear in all hydraulic and hydrostatic transmission systems. The additives used provide excellent friction control, less brake noise and reduce gear wear. Hence the products can prolong the life of brakes, transmissions as well as hydraulic systems.

Applications/ Benefits

- Longer pump life.
- Rust and corrosion protection.
- Superior gear wear protection and excellent thermal stability.
- Excellent transmission shift quality

Typical Characteristics

Test Description	Method	Result	Result	Result	Result
SAE Viscosity Grade	SAE J300	10W-30	10W	30	50
Specific Gravity @ 15 0 C	ASTM D-4052	0.889	0.883	0.893	0.900
Flash Point, deg. C	ASTM D-92	214	212	236	260
Pour Point, deg. C	ASTM D-5950	-27	-21	-15	-9
Zinc (ppm)		1058	1058	1058	1058
@ 40C (cSt)	ASTM D-445	71.5	35.9	99.4	184
@ 100 0 C (cSt)	ASTM D-445	10.8	5.88	11.3	17.8
Viscosity Index	ASTM D-2270	140	106	100	105

Specifications

- API: CF/CF-2
- Eaton Fuller
- Caterpillar TO-4
- Allison C-4
- Komatsu Micro-Clutch
- Mack Transmission
- Pass CRC L-60-1 test required in the API MT-1 specification.

The information contained in this Product Data Sheet is accurate at the time of printing and is subject to change without prior notice.



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