

AP PTF

PREMIUM POWER TRANSMISSION FLUID

DESCRIPTION

AP PTF are premium power transmission fluids designed for transmission and Drive Train. The fluids possess excellent anti-wear, anti-rust and anti-oxidation properties, exhibit excellent friction control, less brake noise, good elastomeric compatibility. AP PTF meet 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
- Reduced brake noise
- Superior gear wear protection
- Superior thermal and oxidation stability
- Good elastomer compatibility
- Prolong the life of brakes and transmissions

APPLICATION

AP PTF are recommended for use in modern Caterpillar transmissions, final drive, oil immersed brake and hydraulic systems of heavy-duty off-road equipment. They can also be used as tractor engine oil, hydraulic fluid in some automatic systems and Vickers pumps.

TYPICAL SPECIFICATION

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

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