



PRODUCT DATA SHEET

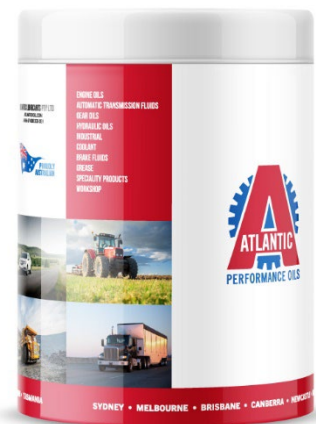
ATLANTIC TRANSFLUID FLUID 410, 430, 450

Product Description:

Atlantic Transfluids are premium quality powershift transmission and drive train fluids designed to meet the requirements of Caterpillar TO-4. Atlantic Transfluids are blended to meet the specific frictional characteristics required for powershift transmissions, clutches and brakes and provides the necessary protection and durability to maximise component life. Atlantic Transfluids can be used in bevel gears, final drives and hydraulics systems in a multitude of on/off road vehicles including earthmoving & construction and agricultural machinery. Atlantic Transfluids are available in SAE 10W, 30 & 50 grades.

Features and Benefits:

- Excellent oxidation stability
- Outstanding wear protection
- Protect against rust and corrosion
- Superior frictional performance
- Premium brake chatter control
- Excellent seal compatibility
- Suitable for on & off road applications



Typical Data:

Test Description	Method	Units	Results	Results	Results
ISO Viscosity Grade	-	-	10W	30	50
Density @ 15°C	ASTM D 4052	kg/L	0.880	0.898	0.901
Viscosity, Kinematic @ 40°C	ASTM D 445	cSt	44.4	87.5	180.9
Viscosity, Kinematic @100°C	ASTM D 445	cSt	6.7	10.5	17.5
Viscosity Index	ASTM D 2270	-	104	102	105
Flash Point	ASTM D 93	°C	200	202	208
Pour Point	ASTM D 97	°C	-25	-22	-18

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PACK SIZE	TRANSFLUID 410 PRODUCT CODE	TRANSFLUID 430 PRODUCT CODE	TRANSFLUID 450 PRODUCT CODE
20 Litre	TTM41002	TTM43002	TTM45002
60 Litre	TTM41003	TTM43003	TTM45003
205 Litre	TTM41004	TTM43004	TTM45004
1000 Litre	TTM41005	TTM43005	TTM45005

Specifications/ Performance Levels:

- **SAE:** 10W, 30, 50
- **API:** CF (Transmissions Only)
- **Allison:** C4
- **CAT:** TO-4
- **Dana:** (Powershift Transmissions)
- **Komatsu:** KES 07.868.1 (Transmissions & Final Drives)
- **ZF:** TE-ML 03



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7 November 2023

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