



Product Data

BP Autran 4 30

Powershift Transmission Fluid

Description

BP Autran 4 30 is a transmission fluid specifically developed for use in powershift, direct drive transmissions, wet-disc brakes, differentials and final drives of Caterpillar equipment where Caterpillar TO-4 performance level is required.

Advantages

- Improved friction and antiwear performance compared to CD/TO-2 fluids.
- Stable friction characteristics, eliminating transmission slippage and reducing excessive brake noise making transmissions easier to operate.
- Enhanced wear protection to final drive gears leading to longer unit life.
- Excellent oxidation stability, and protection against corrosion and rust.

Typical Characteristics

Name	Method	Units	Autran 4 30
Density @ 15C, Relative	ASTM D4052	g/ml	0.896
Appearance	Visual	-	Clear & bright
Viscosity, Kinematic 40C	ASTM D445	mm ² /s	96
Viscosity, Kinematic 100C	ASTM D445	mm ² /s	11.0
Viscosity Index	ASTM D2270	None	95
Flash Point, COC	ASTM D92	°C	225

Product Performance Claims

ZF TE-ML 03C, 07F

Meets CAT TO-4

Recommended for use in Komatsu Equipment

Storage

All packages should be stored under cover. Where outside storage is unavoidable drums should be laid horizontally to avoid the possible ingress of water and damage to drum markings. Products should not be stored above 60°C, exposed to hot sun or freezing conditions.

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