

NORDIC PERMANENT SAE 10W TO-4 FLUID

Heavy Duty Powershift Transmission Fluid

NORDIC PERMANENT SAE 10W TO-4 FLUID is specifically designed for powershift transmissions, final drives and wet brakes on heavy duty off-highway equipment used in earthmoving, mining logging, road transport and agricultural applications.

NORDIC PERMANENT SAE 10W TO-4 FLUID is formulated with high refined solvent mineral base stock in combination with a special additive package to reach the following properties.

- Excellent thermal- and oxidation stability.
- Very good dispersancy and detergency.
- High anti-foam, anti-wear and anti-corrosion properties.
- Excellent protection against Bore Polishing.
- Extended drain intervals possible.

NORDIC PERMANENT SAE 10W TO-4 FLUID exceeds the following performance criteria:

Caterpillar TO-4
ZF TE-ML 03C
Vickers 35VQ25

Komatsu KES 07.868.1
Komatsu Dresser

Allison C-4
DANA Powershift transmissions

API CF-2/CF

Typical Analysis

Properties	Unit	Method	Typical Value
SAE Grade		SAE J3000	10W
Density @15°C	kg/m ³	ASTM D4052	878
Kin. Viscosity @40°C	mm ² /s	ASTM D7042	43.9
Kin. Viscosity @100°C	mm ² /s	ASTM D7042	6.86
Viscosity Index		ASTM D2270	112
Flash Point COC	°C	ASTM D92	>201
Pour Point	°C	ASTM D97	-36
Total Base Number	mgKOH/g	ASTM D2896	9.4

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