



Spectrol

® Technical Data Sheet

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Spectrol Power Transmission Oil

Features

Spectrol Power Transmission Oil is a fully formulated power shift transmission and final drive fluid designed to provide superior wear and oxidation protection in power transmission and hydraulic systems. Spectrol Power Transmission Fluid is available in SAE 10W, 30 and 50 viscosity grades. Always consult your vehicle's owner's manual when selecting the appropriate viscosity and service grade.

Benefits

Spectrol Power Transmission Fluid offers excellent:

- Oxidation stability
- Wear and corrosion protection
- Seal compatibility
- Friction retention

Typical Physical and Chemical Properties

Viscosity Grade.....	10W	30	50
Kinematic Viscosity @100°C, cSt.....	7.15	11.4	18
Kinematic Viscosity @40°C, cSt.....	50.5	105.0	200
Viscosity Index.....	100	100	100
Cold Cranking Viscosity, cP @ (°C).....	6000	N/A	N/A
Flash Point, °C (°F).....	230 (446)	240 (464)	250 (482)
Pour Point, °C (°F).....	-33 (-27)	-27 (-16)	-15 (5)

Typical values are listed. Variations not affecting the performance of this fluid may occur during production however; these variations will not fall outside of set specification parameters.

Recommended for

Spectrol Power Transmission fluid is recommended for all systems specifying Caterpillar TO-4, Allison C-4 or Komatsu Micro-clutch fluids.