FD01 FLUID

Codes: FD01020, FD01205, FD01BULK
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A heavy duty, SAE 60 final drive oil specially designed for Caterpillar final drives and axles.

Application
Penrite FD01 Fluid is designed for use in heavily loaded final drives in Caterpillar equipment where the Caterpillar specification FD-1 is required.

It allows the full 4,000 hour drain interval to be achieved in off highway haulers, reducing costly downtime.

Can be used in wide range of ambient temperatures.

Note: FD01 Fluid should not be used in engines, transmissions or hydraulic systems or in final drives and axles containing friction materials and/or wet brakes. Use the appropriate Fleet Gear product or Tractor Transmission and Hydraulic Fluid.

Customer Benefits

- Superior extreme pressure properties compared to TO-4 fluids.
- Protects against rust and corrosion.
- Excellent foam control.
- Improved shock load capability.
- Extends component life.
- Long oil drains reduces downtime.

Industry Specifications

Caterpillar FD-1

Typical Data

Density at 15°C, kg/L	0.905
Flash Point, °C	210
Viscosity, Kinematic, cSt	
at 40°C	327
at 100°C	24.6
Viscosity Index	97
Phosphorus, mass %	0.031
Calcium, mass %	0.028

Information in this sheet is based on recent production. Minor variations to typical properties are expected in normal manufacture and do not affect product performance. A MSDS is available on request.

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