

Mobil Delvac 1310

High Performance Hydraulic Oil

Product Description

Mobil Delvac 1310 is a high performance hydraulic oil formulated from advanced base oils and a balanced additive system designed to satisfy a wide range of heavy -duty hydraulic equipment requirements. It is specifically engineered using an effective balance of dispersants and detergents combined with inhibitors to control oxidation, wear, corrosion and rust. Mobil Delvac 1310 is used in a wide range of on-road and off-road hydraulic applications.

Features and Benefits

Mobil Delvac 1310 delivers excellent performance in a wide range of hydraulic systems and components. Mobil Delvac 1310 has excellent resistance to oxidation and its high levels of anti-wear protection help to extend equipment life. Mobil Delvac 1310 is compatible with other engine oils in case of accidental mixtures. The key features and benefits include:

Features	Advantages and Potential Benefits
Good protection against oil thickening, high temperature deposits, varnish, and oil degradation	Clean hydraulic systems Less wear especially in vanes and control valves Protects against vane sticking Extends drain intervals with oil analysis
Good anti-wear protection	Reduces premature wear & extends equipment life
Wide temperature range performance	Reduces wear at cold start-up temperatures Effective lubrication film strength at high temperatures
Protects against rust and corrosion	Long equipment life and lower maintenance costs

Applications

- On-road and off-road applications industries including trucking, construction, mining, quarrying, and agriculture requiring Caterpillar TO-2 or Vickers 35VQ25 quality fluids
- Hydraulic systems containing gears and bearings where good anti-wear properties are required
- Hydraulic systems and components used in conjunction with equipment from leading American, European, and Japanese manufacturers



Specifications and Approvals

Mobil Delvac 1310 is recommended for applications requiring:

Caterpillar TO-2	X
Vickers 35VQ25	X

Typical Properties

Mobil Delvac 1310	
SAE Grade	10W
Viscosity, ASTM D445	
cSt @ 40°C	39.0
cSt @ 100°C	6.5
Viscosity Index, ASTM D2270	120
Sulfated Ash, wt%, ASTM D874	1.0
CCS Viscosity -25 C, cP, ASTM D5293	4,200
Total Acid Number, ASTM D664	1.2
Total Base Number, ASTM D2896	8.2
Pour Point, °C, ASTM D5949	-39
Flash Point, °C, ASTM D92	214
Colour, ASTM D1500	3.0
Density, kg/m ³ @ 15°C, ASTM D4052	877

Precautions

The products described on this data sheet are manufactured from high quality petroleum base stocks, carefully blended with selected additives. As with all petroleum products, good personal hygiene and careful handling should always be practiced. Avoid prolonged contact to skin, splashing into the eyes, ingestion or vapour inhalation. Please refer to the Material Safety Data Sheet for further information.

Note: The products described on this data sheet are NOT controlled under Canadian WHMIS legislation.

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