



APPLICATIONS

Eni Rotra HD WB is a multifunctional synthetic technology lubricant, formulated for the lubrication of all devices that are fitted in earthmoving machinery and other heavy-duty modern vehicles.

Its characteristics makes it suitable for the lubrication of transmissions, hydraulic systems, power take-offs, hub reduction gears and differentials (non-hypoid). Especially designed to ensure the correct trouble-free working of wet brakes and clutches.

CUSTOMER ADVANTAGES

- Thanks to the special additive, **Eni Rotra HD WB** has anti-wear and EP (extreme pressure) properties that protect bearings and gears against wear.
- The oxidation stability allows this product to maintain its performance even after prolonged use.
- The use of a special additive set allows this lubricant to prevent squawk and shudder in the wet brakes and clutches fitted in the latest generation of earthmoving machinery, supplying an equivalent performance to the Volvo 97304 (WB 102) specification.
- The product prevents damages to gaskets (e.g. bulges and leakages), especially those in hydraulic circuits.
- The product has a high anti-foam properties in order to prevent irregular operation in the hydraulic circuit operation related to the hydraulic fluid compressibility.

SPECIFICATIONS

- API GL-4
- Allison C-4
- Caterpillar TO-2
- CASE MS 1207/1209
- John Deere JDM J20A
- Massey Ferguson M1141, M1143, M1145
- Volvo 97304 (WB 102)
- ZF TE-ML 03E, 05F quality





CHARACTERISTICS

Properties	Method	Unit	Typical
Density at 15°C	ASTM D 4052	kg/m ³	852
Viscosity at 100°C	ASTM D 445	mm ² /s	7.63
Viscosity at 40°C	ASTM D 445	mm ² /s	38
Flash point COC	ASTM D 92	°C	232
Pour point	ASTM D 5950	°C	-42

