



PETROMIN Hydraulic Oil AW 37 is an advanced hydraulic oil designed for modern hydraulic machinery, ensuring consistent performance across a wide range of operating conditions. It meets the latest demands of hydraulic equipment and satisfies relevant market requirements.

Benefits

- Balanced anti-wear chemistry reduces wear and tear, protecting components and increasing equipment life.
- Exceptional oxidation stability helps extend the oil drain period.
- In-built rust & corrosion inhibition offers protection to spools, valves & other critical internal components.
- Superior hydrolytic stability, foam inhibition and air release result in better system efficiency and operation.

Meets/Exceeds

- DIN 51524 Part 2 (HLP)
- Denison HF-0, HF-1, HF-2
- Cincinnati Machine P-68, P-70, P-69
- AFNOR NF E 48-603 HM
- ISO 11158 HM
- ASTM D6158 Type HM
- Eaton Brochure 694 for 35VQ25A (formerly M-2950-S and I-286-S)
- GM LS2

Applications

- Stationary and mobile hydraulic equipment operating in severe conditions.
- Industrial hydraulic equipment in agriculture, construction, road, mining, and other manufacturing sectors.
- Suitable as a circulation oil for moderately loaded gears and bearings.
- Hydraulic applications in industrial machinery such as lathes and milling machines.

Product Characteristics

Properties	Test Method	Unit	37
Density @ 15 °C	ASTM D4052	kg/L	0.8638
Kinematic Viscosity @ 40 °C	ASTM D445	cSt	37.3
Kinematic Viscosity @ 100 °C	ASTM D445	cSt	6.0
Viscosity Index	ASTM D2270	-	104
Flash Point, COC	ASTM D92	°C	222
Pour Point	ASTM D97	°C	-21
<i>Product Code</i>			503000

* Information, test methods, figures are typical and conform to specification; minor variation may occur.

* Refer Owner's Manual for the manufacturer's recommended performance level, viscosity grade and builder approval requirements.

* Please refer to the product Safety Data Sheet (SDS) for health, safety, and handling information.

