



APPLICATIONS

Eni OSO 150 is a high performance antiwear hydraulic oil, specifically designed to meet the most rigorous performance requirements of a wide range of hydraulic system and component manufacturers.

It's formulated with selected base oils treated with "low zinc" technology ensuring excellent antiwear, antirust and antioxidant properties. It has an outstanding filterability in service.

Eni OSO 150 is also suitable for other duties in which lubricants of high oxidation stability and lubrication performance are required, allowing use of a single product with excellent performance characteristics.

CUSTOMER ADVANTAGES

- Prolongs oil charge life extending re-lubrication intervals thanks to very high termo-oxidative stability
- Suitable for hydraulic systems with very thin filters (3 microns)
- Maximizes water removal system efficiency thanks to excellent demulsibility
- Protects components reducing downtime thanks to outstanding antiwear property
- Helps prevent aeration and cavitation damage in low residence time systems thanks to rapid air release
- Minimizes deposits formation contributing to system cleanliness

SPECIFICATIONS & APPROVALS

- BS 4231 HSD
- AFNOR NF E 48603 HM
- ISO 11158 HM
- DIN 51524-2 HLP





CHARACTERISTICS

| Properties | Method | Unit | Typical |
|-----------------------|-------------|--------------------|---------|
| Appearance | APM 27 | - | clear |
| Density at 15°C | ASTM D 4052 | kg/m ³ | 895 |
| Viscosity at 40°C | ASTM D 445 | mm ² /s | 157 |
| Flash point (COC) | ASTM D 92 | °C | 242 |
| Pour point | ASTM D 97 | °C | -24 |
| Demulsibility at 82°C | ASTM D 1401 | mins | 25 |
| Foaming (sequence I) | ASTM D 892 | cc/cc | 30/0 |



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