



APPLICATIONS

Eni Arnica 22 is a high performance antiwear hydraulic oil, specifically designed to meet the needs of modern, high pressure, industrial and mobile equipment hydraulic systems.

It's formulated with selected base oils treated with "low zinc" technology ensuring excellent thermal, oxidative and hydrolytic stability.

Eni Arnica 22 is recommended for outdoor equipment which are likely to operate in wide temperature range, such as systems where cold start-up and high operating temperatures are typical (marine applications). It's suitable also for indoor manufacturing equipment that incorporates control systems requiring minimal viscosity change with temperature.

CUSTOMER ADVANTAGES

- Suitable for applications operating in a wide temperature range thanks to high a viscosity index and an excellent viscosity stability
- Suitable for hydraulic systems with very thin filters (3 microns)
- Prolongs oil charge life extending re-lubrication intervals thanks to very high thermo-oxidative stability
- Protects hydraulic pumps and components thanks to outstanding antiwear property
- Helps prevent aeration and cavitation damage in low residence time systems thanks to rapid air release
- Compatible with a wide variety of component metallurgy
- Maximizes water removal system efficiency thanks to excellent demulsibility

SPECIFICATIONS - APPROVALS

- ISO 11158
- DIN 51524-3 HVLP
- ISO 11158 HV



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CHARACTERISTICS

| Properties | Method | Unit | Typical |
|-----------------------|-------------|--------------------|---------|
| Density at 15°C | ASTM D 4052 | kg/m ³ | 862 |
| Viscosity at 40°C | ASTM D 445 | mm ² /s | 22 |
| Viscosity Index | ASTM D 2270 | - | 157 |
| Pour point | ASTM D 5950 | °C | -39 |
| Demulsibility at 54°C | ASTM D 1401 | mins | 15 |



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