



APPLICATIONS

Eni Hydroil GF 46 is a high quality hydraulic oil with anti-rust, antioxidant and anti-wear additives.

Specially developed for use in all type of hydraulic systems and equipments, where is necessary a lubricating oils with good performance and an high anti-wear protection. It is characterized by a low pour point that permit easy starting of hydraulic systems even at low temperatures.

CUSTOMER ADVANTAGES

- Excellent oxidation resistance to and anti-aging properties; Counteracts the formation of sludge and deposits, avoiding the clogging of ducts, valves and regulators
- High demulsibility; Effectively opposes the formation of stable emulsions between oil and water caused by leaks or condensations
- Good anti-wear properties; Ensuring efficiency and long life of all moving parts of hydraulic circuits, Pass 11th FZG stage
- Great anticorrosive and antirust power; Effectively counteracts the oxidation of the internal surfaces of the circuits
- High Viscosity Index of all grades. Minimizes changes in viscosity throughout the normal range of operating temperatures

SPECIFICATIONS - APPROVALS

- ISO 11158
- DIN 51524-2 HLP
- ISO 11158 HM
- Denison HF-2 level





CHARACTERISTICS

Properties	Method	Unit	Typical
Appearance	APM 27	-	Clear Liquid
Density at 15°C	ASTM D 4052	kg/m ³	867
Viscosity at 40°C	ASTM D 445	mm ² /s	46
Flash point	ASTM D 92	°C	221
Pour point	ASTM D 5950	°C	-27
Rust test/B	ASTM D 665	-	Pass
Foaming (sequence I)	ASTM D 892	cc/cc	<150/0
Demulsibility	ASTM D 1401	min/cc	30-40/37/3

