



# Eni Hydroil GF 46

**Eni Hydroil GF 46** is a high-quality hydraulic oil with rust, anti-oxidation and anti-wear additives. Specially developed for use in all types of hydraulic systems and equipment where a lubricating oil with good performance and high anti-wear protection is required. It is characterized by a low pourpoint, which allows easy starting of hydraulic systems even at low temperatures.

### Physical properties (typical values):

Eni Hydroil GF 46	Unit		Method
Kin. Viskosity 40°C	mm <sup>2</sup> /s	46	ASTM D 445
Viskosity index	-	120	ASTM D 445
Density at 15°C	kg/m <sup>3</sup>	865	ASTM D 4052
Flashpoint	°C	221	ASTM D 92
Pourpoint	°C	-27	ASTM D 5950
Description		HLP 46	DIN 51 524 T.2

### Quality features:

- Excellent resistance to oxidation and anti-aging properties; Counteracts the formation of sludge and deposits and prevents clogging of channels, valves and regulators
- High demulsibility; Effectively counteracts the formation of stable emulsions between oil and water caused by leaks or condensation
- Good anti-wear properties; to ensure the efficiency and long life of all moving parts of hydraulic circuits
- Great anti-corrosion and anti-rust power; Effectively counteracts oxidation of the internal surfaces of circuit boards
- High viscosity index of all grades. Minimizes changes in viscosity over the normal range of operating temperatures.

### Spezifikationen:

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