

HM 46

02/09/2025
21804

An hydraulic oil, with a composition without zinc. It contains additives which provides it with excellent anti-wear, anti-rust and antioxydant qualities. By the severe selection of base oils, very good characteristics of water separation and anti-foam are obtained.

APPLICATIONS

All hydraulic systems, where the manufacteres prescribe the use of hydraulic oils without zinc. Better filterability in the presence of water. Whenever an increased oxidation resistance is required.

FEATURES

Anti-foam properties: excellent anti-foam properties

Anti-wear and oxidation stability: adequate protection of systems

SPECIFICATIONS

DIN HL-P ISO 46

TYPICAL CHARACTERISTICS

Test	Method	Unit	Average results
Density at 15°C	ASTM D4052	g/ml	0.877
Kinematic viscosity at 40°C	ASTM D445	mm ² /s	44.3
Kinematic viscosity at 100°C	ASTM D445	mm ² /s	6.7
Viscosity index	ASTM D2270		104
A.N. (Colorimetric)	ASTM D974	mg KOH/g	0.22
Pour point	ASTM D6892	°C	-30
Flash Point COC	ASTM D92	°C	230

We reserve the right to alter the general characteristics of our products in order to let our customers benefit of the latest technical evolutions.

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