



TECHNICAL DATA SHEET

HYDRAULIC OIL 46

DESCRIPTION

Woil Hydraulic Oil 46 is a mineral oil, specially designed to meet the requirements of most important manufacturers of hydraulic equipment. It contains anti-wear, anti-oxidant, anti-corrosion and anti-foam additives.

CARACTERISTICS

- Prolongs the life of equipments by preserving the properties even under high temperature conditions.
- Greatly protects the hydraulic system parts thanks to its superior abrasion properties.
- High thermal stability and long service life thanks to its high oxidation resistance.
- Good filterability and high resistance to foaming.
- Prevents the corrosion within the system and prolongs the life of the equipment

APPLICATION

The Hydraulic System Oil Series offer general-purpose oils used for the hydraulic pump sand systems that run under normal operation conditions, which are produced by blending the paraffinic-structured mineral oil sand the additives that protect against rust and corrosion.

PERFORMANCE

- DIN:51524 Part2
- HLP 46

TYPICAL PROPERTIES

TEST	METHOD	UNIT	TYPICAL VALUES
Density @ 15 °C	ASTM D 4052	g/ml	0,879
K. Viscosity @ 40 °C	ASTM D 445	cSt	46
K. Viscosity @ 100 °C	ASTM D 446	cSt	6,8
Viscosity Index	ASTM D 2270		101,4
Flash Point	ASTM D 92	°C	234
Pour Point	ASTM D 97	°C	-24

