

Technical Data Sheet

NORC HYDRAULISCH HVLP-M46 **ISO VG 46**

High Viscosity Index Hydraulic Oil

DESCRIPTION

NORC HYDRAULISCH HVLP-M46 is premium high viscosity index hydraulic oil, manufactured using top-quality mineral base stocks with an innovative additive technology. It is characterized by a wide application range, excellent viscosity-temperature behavior, and excellent corrosion protection properties. Furthermore, it is neutral against sealing materials and provides optimum protection under extreme loads conditions.

NORC HYDRAULISCH HVLP-M46 is designed for use in a wide spectrum of hydraulic systems and drives, offering superior performance and protection under severe operating conditions. It provides excellent wear and protection characteristics, as well as, excellent filterability and air release properties.

BENEFITS

- Wide range of applications.
- Excellent viscosity-temperature behavior.
- Excellent wear and corrosion protection.
- Neutral against sealing materials.
- Outstanding protection under extreme loads.
- Excellent filterability and air release properties.
- Minimize system failure and downtime costs.
- High Viscosity Index.

Technical Data Sheet

NORC HYDRAULISCH HVLP-M46 ISO VG 46

High Viscosity Index Hydraulic Oil

SPECIFICATIONS

DIN 51 524 PART 3
U.S STEEL 127/136
CETOP RP 91 H (HM, HV)
HOESCH HWN 2333
AFNOR NF E-48-603 (HM, HV)

FZG-TEST A 8.3/90 ≥ 11
HIGH SHEAR STABILITY (LOSS < 15%)

TECHNICAL DATA SHEET

PROPERTY	METHOD	UNIT	HVLP-M46
Density	ASTM D4052	Kg/L	0.862
Kinematic Viscosity @ 40°C	ASTM D445	Cst	43.5
Kinematic Viscosity @ 100°C	ASTM D445	Cst	8.1
Viscosity Index	ASTM D2270		150
Flash Point, COC	ASTM D92-05A	°C	>220
Pour point	ASTM D97	°C	<-38

The above data is just an indication based on production, and does not considered to be actual specification.
"NANO OIL REFINING COMPANY NORC GmbH" holds its right to make modifications.