

SYNMAR NUMA V 46

Description

The Synmar Numa V46 is a high grade EP multigrade hydraulic oil based on carefully selected solvent refined base oils under addition of additives to obtain the following properties:

- a high and stable viscosity index
- excellent wear-preventing properties
- a very good activity against corrosion
- an excellent stability against oxidation
- very good demulsification properties
- very good deaerating and foam suppressing properties
- good compatibility with seals and gaskets made from synthetic material
- a low pour point

Application

The Synmar Numa V46 is a hydraulic fluid which consists of tailormade quality for heavy duty hydraulic systems of earthmoving equipment and of permanent installations that have to work under high pressures over a wide temperature range. This fluid is **not** compatible in systems, containing parts or equipment with a silver lining.

Performance Level

Performance level
AFNOR NF E 48-603 HV
ASTM D 6158 HV
Cincinnati Machine P-70
Denison HF-0/HF-1/HF-2
DIN 51524-3 HVLP
Eaton Brochure 694 for 35VQ25A
GM LS-2
ISO 11158 HV

Typicals

Density at 15 °C, kg/l	0,858
Viscosity 40 °C, mm ² /s	46,00
Viscosity 100 °C, mm ² /s	8,30
Viscosity Index	157
Flash Point COC, °C	200
Pour Point, °C	-39
Acid number, mgKOH/g	0,40
Sulphate Ash, %	0,06