



SYNMAR NUMA 46 AZ | S400159

Description

Synmar Numa 46 AZ is a high-grade zinc-free, detergent multigrade EP hydraulic oil based on selected solvent refined base oils having a natural viscosity index, 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
- a good stability against oxidation
- very good detergency and dispersion
- ability to absorb a certain amount of water without becoming turbid and without any detrimental effects on its other properties
- very good deaerating and foam suppressing properties
- good compatibility with seals and gaskets made from synthetic material
- a low pour point

Application

Synmar Numa 46 AZ is suitable for heavy duty hydraulic systems of earthmoving equipment and of permanent installations, where small amounts of water can penetrate into the system that have to work under high pressures over a wide temperature range. This hydraulic fluid may also be used for lubricating systems, general lubrication and vacuum pumps (with the exclusion of turbines). This oil can be used in systems with silver parts.

Performance Level

DIN 51524-3 HVLPD

Typicals

Density at 15 °C, kg/l	0,873
Viscosity 40 °C, mm ² /s	46,00
Viscosity 100 °C, mm ² /s	8,56
Viscosity Index	166
Pour Point, °C	-39