



Product Information

PowerTech HLP 10

Item No. 2039

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Description

A high grade EP hydraulic oil based on selected solvent refined base oils having a natural viscosity index under addition of additives to obtain the following properties:

- an excellent protection against wear
- a very good activity against rust and 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
- low pour point

Application

This hydraulic fluid may be used for heavy duty hydraulic equipment as well as for light duty gearboxes and bearings. This hydraulic oil may also be used for lubrication systems, general lubrication and vacuum pumps (with the exclusion of turbines). This fluid is **not** compatible in systems, containing parts or equipment with a silver lining.

Specifications

Performance level:
AFNOR NF E 48-603 HM
ASTM D 6158 HM
DIN 51524-2 HLP
ISO 11158 HM

Typicals

Density at 15 °C, kg/l	0,888
Viscosity 40 °C, mm ² /s	10,00
Viscosity 100 °C, mm ² /s	2,60
Viscosity Index	90
Flash Point COC, °C	172
Pour Point, °C	-63
Acid number, mgKOH/g	0,30
Sulphate Ash, %	0,06