



INTERNATIONAL LUBRICANTS
DUBLIN ROAD, ATHY, CO. KILDARE.

Technical Data

Petre Hydran HV 46

Description:

A high grade EP multigrade hydraulic oil

This Quality hydraulic Oil for heavy duty hydraulic systems of earthmoving equipment and of permanent installations that have to work under high pressures over a wide range in systems, containing parts or equipment with a silver lining.

A high grade EP multigrade hydraulic oil based on carefully refined under addition of additives to obtain the following properties:

- High and stable viscosity index
- Excellent wear-preventing properties
- Very good activity against corrosion
- Excellent stability against oxidation
- Very good deaerating and foam suppressing properties
- Good compatibility with seals and gaskets made from synthetic material
- Low pour point

Performance Level:

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

Typical Characteristics:

Density at 15 °C, kg/l	0,854
Viscosity 40 °C, mm ² /s	44,40
Viscosity 100 °C, mm ² /s	8,30
Viscosity Index	165
Flash Point COC, °C	200
Pour Point, °C	-40
Acid number, mgKOH/g	0,40
Sulphate Ash, %	0,06

Important:

Always observe the manufacturers specifications when selecting products.