

# Technical Data

# **Maxol Multivis 46**

#### **Description:**

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
- good compatibility with seals and gaskets made from synthetic material
- a low pour point

### **Application:**

This hydraulic fluid is of tailor-made quality for heavy duty hydraulic systems of earthmoving equipment and of permanent installations that must work under high pressures over a wide temperature range. This fluid is not compatible with systems containing parts or equipment with a silver lining.

#### **Performance Level:**

AFNOR NF E 48-603 HV
ASTM D 6158 HV
Bosch Rexroth RDE 90220
Cincinnati Machine P-70
Denison HF-0 / HF-1 / HF-2
DIN 51524-3 HVLP
Eaton 03-401-2010 Rev-1 (35VQ25) /
Brochure 694
Eaton (Vickers) M-2950-S / I-286-S3
GB 11118.1
GM LS-2
ISO 11158 HV / 6743-4 HV

## **Typical Characteristics:**

Density at 15 °C, kg/l	0.856
Viscosity 40 °C, mm <sup>2</sup> /s	45.80
Viscosity 100 °C, mm <sup>2</sup> /s	8.04
Viscosity Index	149
Flash Point COC, °C	220
Pour Point, °C	-42
Acid number, mgKOH/g	0.40
Sulphate Ash, %	0.06

#### Important:

Always observe the manufacturers specifications when selecting products. Maxol Lubricants reserve the right to change this product specification without notice.

