

## Maxol Multivis 46

### Description:

Maxol Multivis 46 is a high-grade EP multigrade hydraulic oil based on carefully selected solvent-refined base oils under addition of additives.

- High and stable viscosity index
- Excellent wear-preventing properties
- Very good activity against corrosion
- 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 is of tailor-made 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:

|                                              |
|----------------------------------------------|
| DIN 51524-3 HVLP                             |
| AFNOR NF E 48-603 HV                         |
| ISO 11158 HV / 6743-4 HV                     |
| ASTM D 6158 HV                               |
| Denison HF-0/HF-1/HF-2                       |
| Cincinnati Machine P-70                      |
| Eaton 03-401-2010 Rev-1 35VQ25A Brochure 694 |
| Eaton (Vickers) M-2950-S / I-286-S3          |
| GB 11118.1                                   |
| GM LS-2                                      |
| Bosch Rexroth RDE 90220                      |

### Typical Characteristics:

|                                      |       |
|--------------------------------------|-------|
| Density at 15 °C, kg/l               | 0.856 |
| Viscosity 40 °C, mm <sup>2</sup> /s  | 45.8  |
| Viscosity 100 °C, mm <sup>2</sup> /s | 8.04  |
| Viscosity Index                      | 149   |
| Flash Point COC, °C                  | 220   |
| Pour Point, °C                       | -36   |
| 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.

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