Product Data Sheet

**Aminol™ MGE-46V**

Hydarulic oil

**Product description**

Aminol™ MGE-46V is high-quality hydraulic fluid based on highly refined mineral base oil with a multifunctional additive package that provides antioxidative, antiwear and anticorrosive properties. It has been designed for application in hydrovolume transfers, hydraulic systems, and hydrostatic drives, particularly in agricultural and other machinery operating under pressures up to 35 MPa, with the potential for short-term increases up to 42 MPa.

**Application**

**Features & Benefits**

* Excellent anti-wear protection
* High oxidation stability for longer life
* Compatible with hydraulic system seals

**Typical Properties**

| **Property** | **Unit** | **Test method** | **Typical value** |
| --- | --- | --- | --- |
| ISO viscosity grade | - | - | 46 |
| Density at 20°C | g/cm3 | ASTM D4052 | 0.873 |
| Kinematic Viscosity at 40°C | mm2/s | ASTM D445 | 46.0 |
| Viscosity Index | - | ASTM D2270 | 102 |
| Flash Point (COC) | °C | ASTM D92 | 228 |
| Pour Point | °C | ASTM D97 | -24 |
| Rust-Preventing Characteristics, A&B | - | ASTM D665 | Pass |

Typical property characteristics are based on current production. Whilst future production will conform to Aminol™ specifications, variations in these characteristics may occur.

**Performance claims**

* TU 38.001347-00
* ISO 6743 HM
* DIN 51524-2 HLP

**Health, Safety & Environment**

* **Health and Safety**

This product is unlikely to present any significant health or safety hazard when properly used in the recommended application, and good standards of industrial and personal hygiene are maintained.

For further guidance on Product Health & Safety refer to the appropriate Safety Data Sheet which can be obtained upon request or through our website: [www.aminol.az](http://www.aminol.az)

* **Protect the Environment**

Take used oil to an authorized collection point. Do not discharge into drains, soil or water.

**Available pack sizes**

* 18 L Canister plastic
* 20 L Canister plastic
* 30 L Canister plastic
* 200 L Drum sheet metal
* 1000 L Container

**Storage**

* We recommend to store all packages under cover.
* Where outside storage is unavoidable drums should be laid horizontally to avoid the possible ingress of water and damage to drum markings.
* Products should not be stored above 60 °C, exposed to hot sun or freezing conditions.

**Notes**

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