



**Product Information Sheet:**

**Date:** 01/06/2009

**Ref:** AP/PH46/01

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## AGCO Parts Premium Hydraulic Oil ISO 46

### AGCO Parts references:

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|          |         |
|----------|---------|
| VACC3336 | 20ltr   |
| VACC3337 | 205ltr  |
| VACC3392 | 1000ltr |
| VACC3393 | Bulk    |

### Applications

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Premium Hydraulic Oil ISO 46 is a mineral based hydraulic oil with good anti-wear properties, providing protection in the most demanding of systems. It is rust, corrosion and oxidation inhibited and contains an effective anti-foam additive to control foam and facilitate the rapid release of entrained air, therefore maximising hydraulic system efficiency.

They are miscible and fully compatible with all mineral hydraulic oils.

Recommended for agricultural, off-highway and Industrial hydraulic systems that require a product of this viscosity and performance level.

### Specifications

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DIN 51524 Parts 1 and 2 (DIN 51525)  
Sperry Vickers I-286-S, M-2950-S  
Denison HF-2  
Cincinnati Milacron P-68, P-69, P-70

### Storage

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

### Health, Safety and Environment

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Health, safety and environmental information is provided for this product in the Materials Safety Data Sheet. This gives details of potential hazards, precautions and First Aid measures, together with environmental effects and disposal of used products.

You should ensure that the product is only used for the purpose specified.

## Typical Characteristics

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|                                  |          |
|----------------------------------|----------|
| Density                          | 0.874    |
| Flash Point (open) °C            | 240      |
| Viscosity cSt at 100 °C          | 6.7      |
| Viscosity cSt at 40 °            | 44.1     |
| Viscosity Index                  | 100      |
| Pour Point °C                    | -35      |
| Rust Test (D-665)                | Pass     |
| FZG Gear Test, pass load         | Stage 11 |
| Vickers Pump Wear, (wt loss mgs) | <50      |

The above figures are typical of those obtained with normal production tolerance and do not constitute a specification.

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You should always refer to the relevant machine Operators Instruction Manual and only use correct specifications advised