Product Data Sheet

**Tomoil™ I-50A**

Industrial oil

**Product description**

Tomoil™ I-50A: Infused with German engineering expertise, this first-rate mineral-based universal lubricant is suitable for an array of industrial tasks. Created from distillates or a mix of distillates and residues of sulphurous and low-sulfur solvent-refined oils, it doesn't contain additives. It efficiently supports the operations of industrial machines and mechanisms in scenarios where there's no need for heightened antioxidant and anti-corrosion oil properties.

**Application**

**Features & Benefits**

• High antioxygenic and anti-wear properties  
• Good demulsifying capability  
• Better protection against rust and corrosion  
• Extended equipment life  
• Universal application in various systems and components of industrial machinery

**Typical Properties**

|  |  |  |  |
| --- | --- | --- | --- |
| **Property** | **Unit** | **Test method** | **Typical value** |
| Density at 20°C | kg/m3 | GOST 3900 |  |
| Kinematic Viscosity at 40°C | mm2/s | GOST 33 |  |
| Ash content | % | GOST 1461 |  |
| Flash Point (COC) | °C | GOST 4333 |  |
| Pour Point | °C | GOST 20287 |  |
| Acid number | mg КОН / g | GOST 11362 |  |

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

**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.tomoil.de](http://www.tomoil.de)

* **Protect the Environment**

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

**Available pack sizes**

* 1 L Canister plastic
* 4 L Canister plastic
* 5 L Canister plastic
* 7 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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