Product Data Sheet

**Tomoil™ Slideway Oil 100**

Slideway oil

**Product description**

Tomoil™ Slideway Oil 100: Crafted with German technology precision, this lubricant is tailored for machine tool slides, tables, and feed mechanisms. Comprising top-notch base oils and specialized additives, it provides superior adhesive and frictional characteristics. Designed to prevent stick-slip, it guarantees seamless movement.

**Application**

**Features & Benefits**

• Superior oxidation stability  
• Exceptional adhesiveness  
• High load carrying capacity   
• Excellent demulsification  
• Controlled frictional characteristics  
• Long term rust and corrosion protection  
• Multi-material capabilities

**Typical Properties**

|  |  |  |  |
| --- | --- | --- | --- |
| **Property** | **Unit** | **Test method** | **Typical value** |
| ISO viscosity grade | - | - |  |
| Density at 15°C | g/cm3 | ASTM D4052 |  |
| Kinematic Viscosity at 40°C | mm2/s | ASTM D445 |  |
| Kinematic Viscosity at 100°C | mm2/s | ASTM D445 |  |
| Viscosity Index | - | ASTM D2270 |  |
| Flash Point (COC) | °C | ASTM D92 |  |
| Pour Point | °C | ASTM D97 |  |
| Copper Strip Corrosion, 3 h, 100 °C | - | ASTM D130 |  |

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

**Specifications**

• DIN 51524 Part 2  
• DIN 51502 CGLP  
• AFNOR - NF E 48-603 HM

**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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