Product Data Sheet

**Aminol™ Slideway Oil 100**

Slideway oil

**Product description**

Aminol™ Slideway Oil 100 is specially designed for the lubrication of machine tool slides, tables and feed mechanisms. It features exceptional quality base oils and special additives to offer excellent adhesive and friction properties, prevent stick-slip and ensure smooth movement.

**Application**

Aminol™ Slideway Oil 100 is recommended for use on small to medium sized machine tools. It is formulated for use on machine tool slide tables, feed mechanisms, linear guides, headstocks and transverse screws.

**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 | - | - | 100 |
| Density at 20°C | g/cm3 | ASTM D4052 | 0.889 |
| Kinematic Viscosity at 40°C | cst | ASTM D445 | 100.0 |
| Viscosity Index | - | ASTM D2270 | 98 |
| Flash Point (COC) | °C | ASTM D92 | 244 |
| Pour Point | °C | ASTM D97 | -15 |
| Copper Corrosion, 3h, 100°C | - | ASTM D 130 | 1b |
| Rust Preventive in the presence in water | - | ASTM D 665 | pass |
| Water separability  -time to 3ml emulsion | - | ASTM D 7451 | 30 |

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

**Performance claims**

* DIN 51524 Part 2
* DIN 51502 CGLP
* AFNOR - NF E 48-603 HM
* Cincinnati-Milacron P-47

**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**

* 20 L Canister plastic
* 200 L Drum sheet metal

**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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