Product Data Sheet

**Aminol™ I-50A**

Industrial oil

**Product description**

Aminol™ I-50A is a high-quality mineral-based general-purpose lubricant designed for use in a wide range of industrial applications. It has been made of distillate or a mixture of distillate with a residual of sulphurous and low-sulfur solvent-refined oils without additives to provide system efficiency of industrial machines and mechanisms where the operating conditions do not demand enhanced antioxidant and anticorrosive properties of oils.

**Application**

Aminol™ I-50A is used to lubricate hydraulic equipment for machine tools, automated lines and presses, light and medium duty mechanical gears, rolling and sliding guideways. It can also be used as a basic component of additive treated oils and fats.

**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 | 0.887 |
| Kinematic Viscosity at 40°C | mm2/s | GOST 33 | 100.0 |
| Water Content | % | GOST 2477 | None |
| Mechanical Impurities | % | GOST 6307 | None |
| Color | - | GOST 20284 | 2.5 |
| Flash Point (COC) | °C | GOST 4333 | 240 |
| Pour Point | °C | GOST 20287 | -12 |
| Acid number | mg КОН / g | GOST 11362 | 0.03 |

Typical property characteristics are based on current production. Whilst future production will conform to Aminol™ 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.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
* 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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