Product Data Sheet

**Aminol™ Litol 24**

Grease

**Product description**

Aminol™ Litol 24 is a multipurpose waterproof industrial grease thickened by with technical lithium soap of 12-hydroxystearic acid. It provides reliable performance in a wide temperature, load and speed range due to high dropping point, good water resistance and shear stability.

**Application**

**Features & Benefits**

* Excellent protection against wear, rust, and corrosion
* Highly resistant to water washout
* Superior mechanical stability
* Consistent performance over a wide range of temperatures and operating conditions
* Exceptional adhesive properties
* Better pumpability, allowing for easy application and distribution

**Typical Properties**

|  |  |  |  |
| --- | --- | --- | --- |
| **Property** | **Unit** | **Test method** | **Typical value** |
| NLGI class | - | - |  |
| Type of thickener | - | - |  |
| Color | - | - |  |
| Droppring Point | °C | GOST 6793 |  |
| Penetration at 25 °C with mixing | 0.1 mm | GOST 5346 |  |
| Viscosity: | Pa/s | GOST 7163 |  |
| • At minus 20 °C and average gradient of strain rate 10 s-1 |  |
| • At 0 °C and average gradient of strain rate 10 s–1 |  |
| • At 50 °C and average gradient of strain rate 100 s–1 |  |
| Tensile strength: | Pa | GOST 7143 |  |
| • At 20 °C |  |
| • At 80 °C |  |
| Colloidal stability, seperated oil | % | GOST 7142 |  |
| Corrosive action on metal | - | - |  |

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

**Performance claims**

* Soap type Lithium
* NLGI 3
* DIN 51502
* K3K-40

**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**

* 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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