



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

Aminol™ Litol 24 is suitable for use in a wide range of industrial applications, including bearings, gears, and sliding surfaces. It is recommended for use in industrial machinery, automotive applications, and construction equipment.

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	-	-	3
Color	-	Visual	Yellowish green-like homogeneous paste
Dropping Point	°C	GOST 6793	Min. 185
Penetration at 25 °C with mixing	0.1 mm	GOST 5346	220-250
Viscosity:	Pa/s	GOST 7163	nan
• At minus 20 °C and Average Gradient of Strain Rate 10 s-1	Pa/s	GOST 7163	650



• At 0 °C and Average Gradient of Strain Rate 10 s ⁻¹	Pa/s	GOST 7163	280
• At 50 °C and Average Gradient of Strain Rate 100 s ⁻¹	Pa/s	GOST 7163	8
Shear Strength:	Pa	GOST 7143	500-1000
• At 20 °C	Pa	GOST 7143	500-1000
• At 80 °C	Pa	GOST 7143	200
Colloidal Stability, Separated Oil	%	GOST 7142	Max. 12
Corrosive Action on Metal	-	GOST 9.080	Pass

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 51502: K3K-40
- NLGI 3

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

- **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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