



Aminol Litol 24

Product Data Sheet

Grease

Product description

Aminol Litol 24 is a multipurpose waterproof industrial grease thickened with technical lithium soap of 12-hydroxystearic acid. It provides reliable performance over a wide temperature, load, and speed range due to its 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	Light yellow
Operating temperature range	°C	-	-40.....+120
Dropping Point	°C	GOST 6793	Min. 185
Penetration at 25 °C, 0.1 mm	-	GOST 5346	220-250
Kinematic viscosity of base oil at 40 °C	cst	GOST 7163	100
Tribological characteristics at 20±5 °C on the ChShM	N	GOST 9490	
- scuffing index			28.5
- welding load			1390
- critical load			635

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



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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

- plastic bucket 5.0 kg
- plastic bucket 10.0 kg
- metal bucket 18.0 kg
- metal bucket 180.0 kg

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

This data sheet and the information it contains are believed to be accurate as of the date of printing. However, no warranty or representation, express or implied, is made as to its accuracy or completeness. Data provided is based on standard tests under laboratory conditions and is given as a guide only. Users are advised to ensure that they refer to the latest version of this data sheet. It is the responsibility of the user to evaluate and use products safely, to assess suitability for the intended application, and to comply with all applicable laws and regulations. Safety Data Sheets are available for all our products and should be consulted for appropriate information regarding storage, safe handling, and disposal of the product. No responsibility is taken by ALCO LLC for any damage or injury resulting from abnormal use of the material, from any failure to adhere to recommendations, or from hazards inherent in the nature of the material. All products, services, and information supplied are provided under our standard conditions of sale. You should consult our sales specialists if you require any further information.

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