



Aminol I-12A

Product Data Sheet

Multipurpose industrial oil

Product description

Aminol I-12A is a high-quality mineral-based general-purpose lubricant designed for use in a wide range of industrial applications. It has been made from distillate or a mixture of distillate with a residual of sulphurous and low-sulfur solvent-refined oils, without additives, to provide system efficiency for industrial machines and mechanisms where operating conditions do not require enhanced antioxidant and anticorrosive properties of oils.

Application

Aminol I-12A is recommended for use as hydraulic fluids in hydraulic systems of industrial machinery, automated lines, and presses. It can also be used in gearboxes, slideways, and other equipment under light or moderate loads, where special lubricants are not required.

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 15°C	g/cm ³	GOST 3900	0.883
Kinematic Viscosity at 40°C	cst	GOST 33	15.00
Flash Point (COC)	°C	GOST 4333	200
Mechanical impurities content	%	GOST 6370	None
Water content	%	GOST 2477	None
Sulphur content	%	GOST 1437	<1.0
Pour Point	°C	GOST 20287	-30
Color	-	GOST 20284	1.5
TAN	mg KOH/g	GOST 29255	0.003

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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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

- 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

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.