

Product Data Sheet

Tomoil™ I-12A

GOST oil

Product description

Tomoil™ I-12A is a top-notch universal lubricant, offering versatility for diverse industrial contexts. Derived from distillates or a blend thereof with residues sourced from sulphurous and low-sulfur solvent-refined oils, it effectively addresses the lubrication needs of industrial equipment and systems, particularly in situations where elevated antioxidant and anti-corrosion characteristics are not essential.

Application

Tomoil™ 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 TomoilTM 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.tomoil.de

- **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

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