



Product Data Sheet

Aminol™ Paper Machine Oil 150

Paper Machine Oil

Product description

Aminol™ Paper Machine Oil 150 is a high-performance paper machine circulating oil, utilizing ashless additive technology. It is engineered to deliver excellent lubrication performance while safeguarding equipment components from rust and corrosion.

Application

- Circulating oil systems for paper machines
- Suction box pumps, vacuum and white water pumps, agitators, reduction gears, and gear head motors
- Oil circulation systems for pulp grinders and pulp refiners
- Gear drive units and pumps in industrial applications
- Plain and antifriction bearings operating at elevated temperatures

Features & Benefits

- Excellent oxidation resistance and thermal stability
- High load-carrying capability
- Outstanding demulsibility
- Improved rust and corrosion protection
- Exceptional filterability

Typical Properties

Property	Unit	Test method	Typical value
ISO viscosity grade	-	-	150
Density at 15°C	g/cm ³	ASTM D 4052	0.896
Kinematic Viscosity at 40°C	mm ² /s	ASTM D 445	150
Kinematic Viscosity at 100°C	mm ² /s	ASTM D445	14.79
Viscosity Index	-	ASTM D 2270	97
Flash Point (COC)	°C	ASTM D 92	264



Pour Point	°C	ASTM D 97	-21
Copper strip corrosion	-	ASTM D 665	pass
Copper strip corrosion, 3 h., at 120°C	-	ASTM D 130	1
Foaming properties - Seq I, at 24°C - Seq I, at 93.5°C - Seq I, at 24°C	-	ASTM D 892	30/0 30/0 30/0
Water separability at 82°C	-	ASTM D 1401	15

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 51524-2 (HLP)
- DIN 51517-3 (CLP)
- Voith VN 108
- SKF
- Metso
- Anderitz
- Beloit

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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