



Aminol Circulating Oil 32 AW

Product Data Sheet

Circulating oil

Product description

Aminol Circulating Oil 32 AW is a rust and oxidation-inhibited, anti-wear circulating oil developed to provide effective lubrication for friction parts and diverse mechanisms. It is blended with high-quality mineral base oils and a carefully selected additive package to prevent oxidation, corrosion, and wear.

Application

Aminol Circulating Oil 32 AW is a multipurpose oil suitable for lubricating assembly blocks in machines and devices that do not require extreme pressure properties. It is also ideal for moderately loaded gears, gear couplings, hydraulic pumps, and various bearings, including high-temperature paper machine bearings, where EP properties are not required.

Features & Benefits

- Excellent oxidation and thermal stability
- Outstanding anti-wear characteristics
- Remarkable water-separating properties
- Exceptional foam resistance
- Effective protection against rust and corrosion

Typical Properties

Property	Unit	Test method	Typical value
ISO viscosity grade	-	-	VG 32
Density at 15°C	g/cm ³	ASTM D 4052	0.878
Kinematic Viscosity at 40°C	mm ² /s	ASTM D 445	32.00
Kinematic Viscosity at 100°C	mm ² /s	ASTM D445	5.4
Viscosity Index	-	ASTM D 2270	101
Flash Point (COC)	°C	ASTM D 92	224
Pour Point	°C	ASTM D 97	-21

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 51524/1 (HL)
- DIN 51517-2 (CL)
- ISO 11158 (HL)
- ISO-L-HL



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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

- | | |
|------------------------|--------------------------|
| • 1 L Canister plastic | • 20 L Canister plastic |
| • 4 L Canister plastic | • 30 L Canister plastic |
| • 5 L Canister plastic | • 200 L Drum sheet metal |
| • 7 L Canister plastic | • 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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