

**AMINOL**

Aminol Brake & Clutch Fluid DOT-3

Product Data Sheet

Brake fluid

Product description

Aminol Brake & Clutch Fluid DOT-3, a universal synthetic fluid, withstands extreme temperatures without thickening or boiling, thanks to its polyethylene glycol base. With corrosion inhibitors and a high boiling point, it guarantees safe braking, even after extended use or moisture absorption.

Application

Aminol Brake & Clutch Fluid DOT-3 is recommended for applications requiring DOT 3 level performance, including vehicles equipped with disc, drum, and anti-skid braking systems. It is also suitable for hydraulic clutch release systems.

Features & Benefits

- High boiling point for enhanced performance
- Minimal rubber swelling
- Exceptional corrosion protection
- Consistent, safe brake performance even under high braking pressure

Typical Properties

Property	Unit	Test method	Typical value
Appearance	-	Visual	Clear homogeneous liquid
Kinematic Viscosity - at 100°C	cst	ASTM D 445	2.000
Boiling Point			-
- of a dry liquid	°C	ASTM D 1120	242
- of a wetted liquid			142
High Temperature Stability	°C	ISO 4925	max ± 3, + 0.05 °C for each degree above 225 °C
pH	-	ASTM D 974	10
Density at 20°C	g/cm3	ASTM D4052	1.060

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

- FMVSS 116 DOT 3
- ISO 4925 Class 3
- SAE J 1703

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

- | | |
|---------------------------|--------------------------|
| • 0.25 L Canister plastic | • 20 L Canister plastic |
| • 0.50 L Canister plastic | • 200 L Drum sheet metal |
| • 1 L Canister plastic | • 1000 L Container |
| • 5 L Canister plastic | |

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



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ALCO LLC

3, Vali Mammadov st., Sabail dist., Baku, Azerbaijan, AZ1095

✉ info@aminol.az

3/3