



Product Data Sheet

Aminol™ Brake & Clutch Fluid DOT-3

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	1.9
Boiling Point	°C	ASTM D 1120	nan
- of a dry liquid	°C	ASTM D 1120	247
- of a wetted liquid	°C	ASTM D 1120	145
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/cm ³	ASTM D4052	1.06



Typical property characteristics are based on current production. Whilst future production will conform to Aminol™ specifications, variations in these characteristics may occur.

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

- 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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