



Product Data Sheet

Aminol™ Brake & Clutch Fluid DOT-4

Brake fluid

Product description

Aminol™ Brake & Clutch Fluid DOT-4 is an extra high-performance glycol-based automotive brake fluid designed for conventional hydraulic brake and clutch systems. It has specially been developed to extend the operating life of brake system components of motor vehicles while providing excellent braking performance, high boiling point, and superior resistance to moisture.

Application

Aminol™ Brake & Clutch Fluid DOT-4 is recommended for use in the disc, drum, and Anti-locking Brake Systems (ABS) of commercial vehicles, passenger cars, and motorcycles operating under moderate to severe conditions, requiring DOT 4 type fluid. It is also suitable for hydraulic clutch release systems.

Features & Benefits

- Provides excellent brake performance and pedal feel
- Protects brake system components against corrosion and wear
- Resistant to high temperatures and boiling points
- Compatible with most rubber seals and gaskets used in brake systems

Typical Properties

| Property | Unit | Test method | Typical value |
|----------------------|------|-------------|--------------------------|
| Appearance | - | Visual | Clear homogeneous liquid |
| Color | - | Visual | Light Yellow |
| Kinematic Viscosity | cst | ASTM D 445 | - |
| - at -40°C | cst | ASTM D 445 | 2.1 |
| - at 100°C | cst | ASTM D 445 | 1320 |
| Boiling Point | °C | ASTM D 1120 | - |
| - of a dry liquid | °C | ASTM D 1120 | 260 |
| - of a wetted liquid | °C | ASTM D 1120 | 160 |



| | | | |
|----------------------------|-------|------------|---|
| High Temperature Stability | °C | ISO 4925 | max ± 3, + 0.05 °C for each degree above 225 °C |
| pH | - | ASTM D 974 | 8 |
| Density at 20°C | g/cm3 | ASTM D4052 | 1.080 |

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 4
- FMVSS 116 DOT 3
- ISO 4925 Class 4
- SAE J1704
- SAE J1703

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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