

PRODUCT DATA SHEET

BRAKE OIL DOT 4

DESCRIPTION:

BRAKE FLUID DOT 4 is a very high performance brake fluid especially designed for use in disc, drum and Anti Brake Systems (ABS) of all commercial vehicles, passenger cars and motor cycles operating under moderate to severe conditions, where a DOT 4 fluid is prescribed

PLACE OF USE:

It can be used safely in automotive disc, drum and anti-skid brake systems and clutch systems.

BENEFITS:

- Superior oxidative stability resists oxidation at high temperature encountered in disk braking systems.
- Superior high temperature stability and low temperature fluidity ensure trouble free operation.
- Effective corrosion inhibitors provide long term corrosion protection to the metallic components of the brake systems.
- Provides lubricity and system protection.
- Compatible with all seals and metals used in conventional braking systems requiring glycoltype brake fluids.

SPECIFICATIONS:

BRAKE FLUID DOT 4 meets the requirements of:

- SAE J1704
- FMVSS Nr.116 DOT 4
- ISO 4925 Class 4

| properties | Unit | Test Method | Values |
|---|--------------------|-------------|-----------------------------|
| Appearance | - | Visual | Clear to pale yellow liquid |
| Density@15°C | g/ml | ASTM D 1298 | 1.08 |
| Kin. viscosity@40°C | mm ² /s | ASTM D 445 | Max1800 |
| Kin. viscosity@100°C | mm ² /s | ASTM D 445 | Min 1.5 |
| Equilibrium Reflex Boiling Point (ERBP) | °C | ASTM D 1120 | 260 |
| Wet Equilibrium Reflex Boiling Point ((WERBP) | °C | ASTM D 1120 | 162 |
| ph value | - | ASRM D 1287 | 9.3 |

- These characteristics are typical of current production. While future production will conform to ARIOL specifications, these characteristics may vary.
- For further guidance on product health and safety, refer to the appropriate ARIOL Product Safety Data Sheet.
- Dispose of the used oil at an authorized collection point. Do not discharge into drains, soil, or water.