



# DOT 4 Brake Fluid

For hydraulic actuated brake and clutch systems

**DOT 4**

## TYPE OF USE

All types of hydraulic actuated-brake and clutch systems meeting DOT 4 manufacturers' recommendations.

## PERFORMANCES

STANDARDS

- FMVSS No. 116 DOT 4
- SAE J 1704
- ISO 4925
- KS M2141
- JIS K2233

### Very good thermal resistance and stability:

MOTUL DOT 4 typical dry boiling point (257°C / 494°F) is superior to conventional fluids DOT 4 (230°C / 446°F), and therefore enables effective brake even under extreme conditions.

### Security:

MOTUL DOT 4 typical wet boiling point (162°C / 323°F) is superior to conventional fluids DOT 4 (155°C / 311°F), and therefore enables longer use of the product. Indeed DOT 4 brake fluids have the property to absorb humidity in the air, which reduce their boiling points and consequently security. The wet boiling point is representative of the fluid after one year of use. Perfectly neutral with seals used in braking systems. Anti-corrosion.

## RECOMMENDATIONS

Mixable with DOT 3, DOT 4 and DOT 5.1 NON SILICONE BASE products.  
Do not mix with silicone (DOT 5 silicone base) or mineral base hydraulic fluids (LHM).  
Store brake fluid in its original container, tightly closed to avoid absorption of moisture.  
Aggressive chemical product if contact with hands, paint or varnish.  
In case of skin contact, rinse thoroughly with water.  
For safety advice, draining once a year is recommended.

## PROPERTIES

Glycol ether base.

	Amber	DOT 4
Colour	Amber	DOT 4
Dry boiling point	257°C / 494°F	230°C / 446°F minimum
Wet boiling point	162°C / 323°F	155°C / 311°F minimum
Viscosity at - 40°C (- 40°F)	1288 mm <sup>2</sup> /s	1800 mm <sup>2</sup> /s maximum
Viscosity at 100°C (212°F)	2.1 mm <sup>2</sup> /s	1.5 mm <sup>2</sup> /s minimum

We retain the right to modify the general characteristics of our products in order to offer to our customers the latest technical development.

Product specifications are not definitive from the order which is subject to our general conditions of sale and warranty. - Made in France

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