

MOL DOT 5.1

brake fluid



MOL DOT 5.1 is a synthetic brake fluid based on polyglycol ether and polyglycol, containing oxidation, corrosion and foaming inhibitors, having an excellent humidity absorption ability and a dry boiling point of at least 260 °C . It can be mixed with any brake fluid having the same specification.

Application



Hydraulic brake and clutch systems in vehicles

Hydraulic brake equipment with anti-lock braking system (ABS) and active stability control (ASC)

Features and benefits

Outstanding moisture absorption capacity

Prevents the formation of ice crystals at low temperatures and of steam bubbles at high temperatures

Excellent wear protection

Excellent protection for working cylinders of hydraulic brake systems

Low pour point

Pressure transmission is guaranteed down to -40 °C

Compatible with construction materials

There is no damage to the plastic and rubber parts of the brake system

Excellent corrosion protection

High-level protection of metal (cast iron, copper, zinc, cadmium, aluminium) parts

Specifications and approvals

SAE J 1704
FMVSS 116
DOT 5.1
ISO 4925 Class 5-1

Properties

Properties	Typical values
Appearance	yellow
Density at 15°C [g/cm ³]	1,07
Kinematic viscosity at -40 °C [mm ² /s]	810
Kinematic viscosity at 100 °C [mm ² /s]	2,16
pH value	8,2
Boiling point [°C]	269
Wet boiling point [°C]	187

The characteristics in table are typical values of the product and do not constitute a specification.

Storage and handling instructions

Should be stored in its original packaging with airproof sealing, separately from foods, in a place protected against water and sunshine, locked away from children.

In the original container under the recommended storage conditions: 36 months

Recommended storage temperature: max. 45°C

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Ordering information

SAP code and packaging:

19003871 MOL DOT 5.1 0,5L

Order booking:

Please contact your local distributor or sales partner for ordering details.