

Hydraulic Brake Fluid DOT 5.1

Hydraulic Brake Fluid DOT 5.1 is a mixture-based, high-performance brake fluid containing polyethylene glycol ether, additives and stabilizers, and their borates and amines.

Usage

Brake fluids play a particularly important role for the safety of the car by providing the main medium that transmits the vehicle's braking force.

Features

High Boiling Point: It provides a high boiling point by limiting the effect of water absorption, preventing dangerous "vapor lock" during braking.

Excellent Formulation: The low viscosity level at low temperatures ensures rapid response of the braking system in advanced ride control and stability (ABS, ASR, ESP, EBD, BAS, TCS) systems.

High Rust and Corrosion Resistance: It has suitable inhibitors to prevent corrosion of the brake system.

Excellent Material Compatibility: It has high compatibility with elastomers.

Technical Specifications

Colour	Visual	Yellow
*Density, @15°C, g/cm^3	ASTM D 4052	1.0583
Water Content, %(m/m)	ASTM D 6304	0,14
*pH, @20°C	ASTM D 1287	7.06
*Kinematic Viscosity @-40 °C, cSt	ASTM D 445	811
*Kinematic Viscosity @100 °C, cSt	ASTM D 445	2
*Dry ERBP, °C	FMVSS 116	273
*Wet ERBP, °C	FMVSS 116	182

**Data given above are typical properties and may vary slightly.*

Performance

FMVSS 116, ISO 4925, SAE J1703, SAE J1704

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