

PRODUCT DATA SHEET

DOT 5.1 BRAKE FLUID

Description

This product is a borate type full synthetic brake fluid. Meets the fuel vehicle, electric vehicle, hybrid vehicle and other vehicle braking system requirements.

Suitable for fuel vehicles, electric vehicles, hybrid vehicles and motorcycles requiring the use of DOT5.1/DOT4/DOT3 brake fluid.

Features & Advantages

Excellent seal material adaptability prevents brake system failure due to seal material corrosion

Low water sensitivity, prevents brake weakness caused by bubbles, increases braking distance and improves driving safety

Dry boiling point is not lower than 270°C, wet boiling point is not lower than 180°C

Meets GB12981-2012 standard requirements

Typical Characteristics

Name, units	Specification	Test methods	Test results
Viscosity, Kinematic cSt @ 40°C	≤ 1500	GB/T 265-1988 (2004)	2.054
Viscosity, Kinematic cSt @ 100°C	≥ 1.5	GB/T 265-1988 (2004)	731.2
Wet Boiling Point, °C	≥ 180	NB/SH/T 0430- 2019	182
Dry Boiling Point, °C	≥ 260	NB/SH/T 0430- 2019	274.2
pH	7.0 ~ 11.5	GB 12981-2012 APPENDIX D	8.8