



## GUARD 5.1 FULLY SYNTHETIC

### PRODUCT DESCRIPTION:

GUARD 5.1 is a high-performance, fully synthetic polyglycol-based DOT 5.1 brake fluid, specifically designed for all driving conditions and brake systems, including disc, drum, and anti-skid (ABS) applications. Engineered for advanced performance and system protection, it delivers exceptional viscosity-temperature stability across a wide range of extreme high and low temperatures, ensuring reliable braking performance in any condition.

### APPLICATION:

GUARD 5.1 is for use in applications requiring disc, drum and anti-skid braking systems used in vehicles requiring DOT 5.1.

### FEATURES & BENEFITS:

- High wet boiling point
- Excellent low temperature stability
- Good temperature viscosity performance Excellent corrosion protection
- Compatibility with different rubber seals.
- Excellent thermal stability

### PERFORMANCE LEVELS: Meets or Exceeds:

- FMVSS 116 DOT 5.1
- ISO 4925 (Class 5.1)

### TYPICAL PROPERTIES:

PARAMETERS	TEST METHOD	UNIT	GUARD 5.1
Grade			DOT5.1
Kinematic Viscosity @ 212°F /100°C	ASTM D7042	cSt	2.16
Density at 20°C	ASTM D4052	°C	810
Wet Boiling Point	ASTM D1120	°C	187
Dry Boiling Point	ASTM D1120	°C	272
pH	ASTM D1287	-	7.49
Kinematic viscosity at -40°C	ASTM D445	cSt	TBR

**DISCLAIMER:** The test data provided above is for reference purposes and is not a strict specification, as variations within acceptable production tolerances may occur. Phoenix reserves the right to update or revise this test data. For the most accurate and up-to-date information, please consult the latest version of this Technical Data Sheet (TDS).

### HEALTH & SAFETY, ENVIRONMENT:

Prolonged and repeated contact with oil may cause skin disorders. Avoid contact. Wash immediately with soap and water. Do not discharge used oil in to drains or the environment. Dispose to an authorized used oil collection point. For further Information on Safety Guidelines please refer to MSDS available on our website [Phoenixlubricants.com](http://Phoenixlubricants.com)

