



## PULSE 5.1

### FULLY SYNTHETIC

#### PRODUCT DESCRIPTION:

PULSE 5.1 is a premium fully synthetic, polyglycol-based, non-silicone brake fluid designed to meet the rigorous demands of modern braking systems. It is suitable for all driving conditions and compatible with disc, drum, and anti-skid (ABS) applications. This DOT 5.1 brake fluid provides advanced performance and system protection, ensuring optimal braking efficiency. With excellent viscosity-temperature properties, it maintains superior functionality across a wide range of extreme high and low temperatures, delivering reliable performance under challenging conditions.

#### APPLICATION:

PULSE 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	PULSE 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 presented above is indicative and not a strict specification, as it may vary within acceptable production tolerances. Internal reserves the right to update or modify this test data. For the most accurate and current information, please refer to the latest version of this Technical Data Sheet (TDS).

#### HEALTH & SAFETY, ENVIRONMENT:

Continuous or repeated exposure to oil may lead to skin problems. Avoid contact with the oil. In case of contact, wash thoroughly with soap and water. Do not dispose of used oil in drains or the environment. Dispose of it at an authorized used oil collection point. For additional safety information, please refer to the MSDS available on our website at [www.internal.net](http://www.internal.net).

#### PROTECT THE ENVIRONMENT:

Take used oil to an authorized collection point. Comply with local regulation. Do not discharge into drains, soil or water.