



INERTIA 5.1

FULLY SYNTHETIC

PRODUCT DESCRIPTION:

Inertia 5.1 is an advanced quality fully synthetic polyglycol-based, non-silicone, DOT 5.1 brake fluid blended for all driving conditions and brake systems, including disc, drum, and anti-skid (ABS) applications. It has excellent viscosity-temperature properties over a very high and low-temperature range. It ensures advanced performance and system protection.

APPLICATION:

Inertia 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 and Exceeds:

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

TYPICAL PROPERTIES:

PARAMETERS	TEST METHOD	UNIT	INERTIA 5.1
			DOT5.1
Kinematic viscosity at -40°C	ASTM D-445	cSt	TBR
Kinematic Viscosity @ 212°F /100°C	ASTM D-7042	cSt	2.16
Density at 20°C	ASTM D-4052	°C	TBR
Wet Boiling Point	ASTM D-1120	°C	187
Dry Boiling Point	ASTM D-1120	°C	272
pH	ASTM D-1287	-	7.49

DISCLAIMER:

The test data mentioned above is not a definitive specification but serves as an indication and may fluctuate within acceptable production tolerances. Venom retains the right to alter this test data. Any updated information will replace previous versions, so please consult the latest Technical Data Sheet (TDS).

HEALTH & SAFETY, ENVIRONMENT:

Extended and repeated exposure to oil can lead to skin conditions. Please avoid contact. If you do come into contact with oil, wash the affected area immediately with soap and water. Do not dispose of used oil down drains or into the environment; instead, take it to an authorized used oil collection point.

HEALTH & SAFETY:

This product is unlikely to pose significant health or safety risks when used properly in the recommended application and with good personal hygiene practices. For more information, please refer to the Safety Data Sheet (SDS), which is available upon request from your local sales office.

PROTECT THE ENVIRONMENT:

Please take used oil to an authorized collection point and adhere to local regulations. Do not discharge it into drains, soil, or water.

STORAGE:

We recommend storing all packages in a covered area. If outdoor storage is necessary, drums should be positioned horizontally to prevent water ingress and protect the markings. Products should never be stored above 60°C or exposed to direct sunlight or freezing temperatures.