



LOCOMOTIVE POWER BRAKE FLUID DOT 5.1

PRODUCT DESCRIPTION:

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

APPLICATION:

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	ASTM	UNIT	RESULT
Grade			DOT-5.1
Kinematic Viscosity @ 212°F /100°C	ASTM D7042	cSt	2.16
Density @20°C	ASTM D4052	°C	TBR
Wet Boiling Point	ASTM D1120	°C	187
Dry Boiling Point	ASTM D1120	°C	272
pH	D1287	-	7.49
Kinematic viscosity at -40°C	ASTM D445	cSt	TBR

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 into 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 Locomotive.com