

# **BRAKE FLUID**



# Technical Data Sheet

# **STOP 5.1** FULLY SYNTHETIC

#### PRODUCT DESCRIPTION:

Stop 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:

Stop 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	STOP 5.1
Grade			DOT5.1
Kinematic Viscosity @ 212°F /100°C	ASTM D7042	cSt	2.16
Density at 20°C	ASTM D4052	℃	810
Wet Boiling Point	ASTM D1120	°C	187
Dry Boiling Point	ASTM D1120	°C	272
Hq	ASTM D1287	-	7.49
Kinematic viscosity at -40°C	ASTM D445	cSt	TBR

**DISCLAIMER:** The test data provided above is not a specification but is indicative and may vary within permissible production tolerances. Lubrex reserves the right to modify this test data. Updated information will supersede previous versions, so please refer to 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 www.

#### HEALTH & SAFETY:

This product is not likely to present any significant health or safety hazards when properly used in the recommended application and good standards of personal hygiene are maintained. Reference is made to the Safety Data Sheet (SDS) which is available on request via your local sales office or via the internet www.lubrex.net PROTECTTHE ENVIRONMENT:

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

#### STORAGE

We recommend to store all packages under cover. In case outside storage is unavoidable, drums should be laid horizontally to avoid the possible ingress of water and damage to drum markings. Products should never be stored above 60°C, exposed to hot sun or freezing conditions.

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