

# **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℃                     | ASTM D4052  | °C   | 810      |
| Wet Boiling Point                  | ASTM D1120  | °C   | 187      |
| Dry Boiling Point                  | ASTM D1120  | ℃    | 272      |
| рН                                 | ASTM D1287  | -    | 7.49     |
| Kinematic viscosity at -40°C       | ASTM D445   | cSt  | TBR      |

# **HEALTH & SAFETY, ENVIRONMENT:**

Prolonged and repeated contact with brake fluid may cause skin disorders. Avoid contact. Wash immediately with soap and water. Do not discharge used brake fluid in to drains or the environment. Dispose to an authorized collection point. For further Information on Safety Guidelines please refer to MSDS available on our website www.lubrex.net

#### **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

### PROTECT THE ENVIRONMENT:

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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