RBF600 COMPETITION BRAKE FLUID

DOT 4 100% synthetic fluid for hydraulic actuated-brake and clutch systems Very high boiling point: **Dry 593°F/312°C , Wet 420°F/216°C**

TYPES OF USE

All types of hydraulic actuated-brake and clutch systems requiring a non-silicone synthetic fluid. Specially designed to resist to high temperature of racing actuated-brake (steel or carbon) and clutch systems. Exceeds DOT 5.1 and DOT 3 standards also, except for viscosity at - 40°C (-40°F).

PERFORMANCE

STANDARDS : FMVSS 116 DOT 4 / SAE J 1703 Extreme thermal resistance and stability : The very high boiling point (312°C / 593°F), superior to conventional DOT 5.1 non silicone base / DOT 5 silicone base fluids (260°C / 500°F mini) and DOT 4 (230°C / 446°F mini) enables an effective brake even under extremeconditions.

Efficient when rainy:

The very high wet boiling point (216°C / 420°F) superior to conventional DOT 5.1 non-silicone base fluid (180°C / 356°F mini) and DOT 4 (155°C / 311°F mini) enables to keep an efficient brake system when rainy. Indeed, DOT 3, DOT 4 and DOT 5.1 brake fluids have the property to absorb humidity in the air, which reduces their boiling points and increases the risk to get the phenomena called “ vapour lock ”. The wet boiling point is measured by humidifying the product with about 3.5 % of water.

RECOMMENDATIONS

Avoid mixing with polyglycols based brake fluid with lower performances. Do not mix with silicone (DOT 5 silicone base) or mineral base fluids (LHM). Store brake fluid in its original container, tightly closed to prevent absorption of moisture. Aggressive chemical product if contact with hands, paint or varnish. If skin contact, rinse thoroughly with water.

PROPERTIES

100% synthetic fluid, polyglycol bases. Yellow colour. Dry boiling point 312 °C / 593 °F Wet boiling point 216 °C / 420 °F Viscosity at -40°C (-40°F) 1750 mm2/s Viscosity at 100°C (212°F) 2.5 mm2/s