

RBF 600 FACTORY LINE

For hydraulic actuated brake and clutch systems
100% Synthetic Fluid – DOT 4
Very high boiling point: 312°C / 594°F

TYPE 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).

PERFORMANCES

STANDARDS
FMVSS 116 DOT 4
ISO 4925 (5.1, 4 & 3)
SAE J1703

Extreme thermal resistance and stability:

MOTUL RBF 600 FACTORY LINE very high boiling point (312°C / 594°F) is superior to conventional brake fluids DOT 5.1 non silicone base (260°C / 500°F mini) and DOT 4 (230°C / 446°F mini), and therefore enables effective brake even under extreme conditions.

Efficient when rainy:

MOTUL RBF 600 FACTORY LINE very high wet boiling point (204°C / 399°F) is superior to conventional brake fluids DOT 5.1 non-silicone base (180°C / 356°F mini) and DOT 4 (155°C / 311°F mini), and therefore 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 to “vapor lock” phenomena.

The wet boiling point is measured by humidifying the product with 3% 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.



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PROPERTIES

Color	Visual	Amber
Viscosity at 100°C (212°F)		2.5 mm ² /s
Viscosity at -40°C (-40°F)		1,750.0 mm ² /s
Dry boiling point		312.0 °C / 594.0 °F
Wet boiling point		204.0 °C / 399.0 °F