Racing Brake Fluid 700 Factory Line

100% Synthetic Racing Fluid – DOT 4
Very high boiling point: 336°C / 636.8°F

For hydraulic actuated brake and clutch systems

TYPE OF USE

Motul (Racing Brake Fluid) RBF 700 is a high-performance brake fluid developed to offer highly consistent and maximum braking power at the extremes of brake temperature generated by racing carbon and ceramic brakes.
Allows to minimize air vents of the brakes thus improving aerodynamic drag.
Can be used with conventional steel discs
Can be used for clutch systems actuators.
RBF 700 responds to DOT 4 standard allowing the fluid to be used for high performance road cars applications.

PERFORMANCES

STANDARDS FMVSS 116 DOT 4

Extreme thermal resistance and stability:
MOTUL RBF 700 FACTORY LINE very high dry boiling point (336°C / 636.8°F) is superior to all conventional brake fluids DOT 5.1 (260°C / 500°F mini) and DOT 4 (230°C / 446°F mini), and therefore enables effective braking in most extreme conditions.
Provides better aerodynamic performance by reducing air entrance for brake cooling.

Efficient when rainy:
MOTUL RBF 700 FACTORY LINE very high wet boiling point (205°C / 401°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 efficient braking in wet conditions.
Brake fluids tend to absorb humidity from the air, which reduce boiling point and increase 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 polyglycol based brake fluids.
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 moisture absorption.
Aggressive chemical product if contact with hands, paint or varnish.
If skin contact, rinse thoroughly with water.

PROPERTIES

100% Synthetic fluid, polyglycol bases.

Color	Amber
Dry boiling point	336 °C / 636.8 °F
Wet boiling point	205 °C / 401 °F
Viscosity at -40 °C (-40 °F)	1580 mm²/s
Viscosity at 100 °C (212 °F)	2.06 mm²/s

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