



# MOTO BRAKE FLUID DOT 5.1



High performance synthetic brake fluid.

## USE

### Motorcycle application

- Particularly suitable for braking systems operating under very harsh conditions, particularly on motorcycles fitted with disc brakes and used for competition. This synthetic fluid is miscible with all other chemical synthetic fluids of the DOT 3, DOT 4 and DOT 5.1 type with the exception of silicon DOT 5 fluids and all the fluids with a mineral basis (special LHM fluids and others).

## PERFORMANCES

### FMVSS 116 DOT 5.1

- This fluid meets the requirements of standard FMVSS DOT 5.1 (DOT 5 silicon-free)

## CUSTOMER ADVANTAGES

- **Efficient at very low temperature**
  - The fluid has a low viscosity at low temperature which gives efficient brake system functioning even at very low temperature.
- **The right viscosity**
  - Its viscosity is suitable for normal and high temperatures.
- **Lubricant property**
  - This brake fluid has a good lubricating property under friction and prevents wear to the braking system.
- **Resistance to oxidation**
  - Thermally stable at high temperature, very good oxidation resistance and low hygrometry ensuring a high degree of safety under braking.
- **Anti-corrosion**
  - The fluid is not corrosive for the metals used in the systems (tested on tinned metal, steel, aluminium, cast iron, brass, copper).
- **Compatibility**
  - Excellent compatibility with rubber components used in braking systems: hoses, gaskets and seals.

## PROPERTIES

### PHYSICAL-CHEMICAL PROPERTIES MOTO BRAKE FLUID DOT 5.1

Density at 20°	1.07 kg/dm <sup>3</sup>
Kinematic viscosity at -40 °C (max)	900 mm <sup>2</sup> /s
Kinematic viscosity at 100 °C (min)	1.5 mm <sup>2</sup> /s
Boiling point (min)	260 °C
Boiling point after humidity absorption (min)	180 °C

The specifications in this table are averages given for information only.

TOTAL LUBRIFIANTS  
16, rue de la République  
92800 PUTEAUX  
1/1

MOTO BRAKE FLUID DOT 5.1  
May 2003  
MPC /05/03



This multilubricant when used according to our recommendations and for the purpose for which it is intended presents no particular hazard. A safety data sheet complying with current EC legislation can be obtained on [www.quick-fds.com](http://www.quick-fds.com) and from your local commercial advisor.