



ELF MOTO BRAKE FLUID DOT 5.1

Elf Moto Brake Fluid DOT 5.1 is a new synthetic brake fluid with very high performance. It has been specially formulated for the most demanding users.

APPLICATION

DISK BRAKES

- Particularly suitable for brake circuits operating in very severe conditions, notably on motorcycles fitted with disk brakes and used for racing.

ALL BRAKE SYSTEMS (ANTI-LOCK)

- The perfect fluid for all brake systems (particularly those with anti-lock) and clutches where the manufacturer requires a synthetic fluid or one of quality above DOT 4 satisfying the standards given below.

MISCIBILITY

- **IMPORTANT:** This synthetic fluid is miscible with all the other chemical synthetic fluids of the DOT 3, DOT 4 and DOT 5.1 types except the DOT 5 fluids containing silicones and the special type LHM fluids

PERFORMANCES

FMVSS 116 DOT 5.1

- This fluid satisfies the requirements of the FMVSS DOT 5.1 standard (DOT 5 without silicones)
- This brake fluid has a very high wet boiling point which exceeds the most severe requirements of the FMVSS 116 DOT 5.1 standards.



CLIENT ADVANTAGES

GOOD PERFORMANCE IN VERY COLD WEATHER	<ul style="list-style-type: none"> The fluid has a low viscosity at low temperature enabling the brake circuit to function effectively even in very cold weather.
SUITABLE VISCOSITY	<ul style="list-style-type: none"> Viscosity suitable for normal and high temperatures.
LUBRICATING POWER	<ul style="list-style-type: none"> This brake fluid has good lubricating power ensuring good sliding without wear of the piston-cylinder assemblies in the brake circuit.
RESISTS OXIDATION AND LOW HYGROSCOPY	<ul style="list-style-type: none"> High thermal stability when hot, very good oxidation resistance and low hygroscopy, ensuring a high level of safety when braking.
NO CORROSION	<ul style="list-style-type: none"> This brake fluid is not corrosive to circuit metals: tinned iron, steel, aluminium, cast iron, brass and copper
COMPATIBILITY STABILITY	<ul style="list-style-type: none"> Excellent compatibility with rubber circuit parts: hoses, seals and caps Chemically stable

CHARACTERISTICS

Density at 20°C	1.06	kg/dm ³
Kinematic viscosity at -40 °C	830	mm ² /s
Kinematic viscosity at 100 °C	2.2	mm ² /s
Boiling point	265	°C
Wet boiling point	185	°C
pH	7.5	

(Typical values given for illustration)

This lubricant 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 EU legislation can be obtained from your local commercial advisor

18/05/01

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