



# ELF MOTO BRAKE FLUID DOT 4

***ELF MOTO BRAKE FLUID DOT 4 is a new synthetic brake fluid. Its formulation has been specially developed for hydraulic brake systems to ensure safe braking in the most severe conditions.***

## APPLICATION

### DISK BRAKES

- Particularly suitable for brake circuits operating in very severe conditions.

### ALL BRAKE CIRCUITS

- The perfect fluid for all brake circuits where the manufacturer requires a synthetic fluid that satisfies 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 for the DOT 5 fluids containing silicones and the special type LHM fluids.

## PERFORMANCES

### FMVSS 116 DOT 4

- Exceeds the latest requirements of the following international standards:
  - SAE J 1704
  - FMVSS 116 (DOT 4).



## CUSTOMER BENEFITS

### FLUIDITY AND COLD PERFORMANCE

- This brake fluid has good fluidity at low temperature and excellent cold performance.

### SUITABLE VISCOSITY

- The viscosity is suitable for normal and high temperature.

### COMPRESSIBLE WITH DIFFICULTY

- This fluid has a high boiling point, even after an extended period at high temperature. In the presence of moisture, the boiling point falls only slightly. This guarantees the incompressibility of the product and safety for the user (no "vapour lock").

### COMPATIBILITY

- Low hygroscopy/limited uptake of water.

### NO CORROSION

- Compatible with circuit components made of natural and synthetic rubber.

### HIGH RESISTANCE

- The fluid is not corrosive to circuit metals (tested on tinned iron, steel, aluminium, cast iron, brass and copper).
- Low evaporation.
- High resistance to forming deposits and gum.

## CHARACTERISTICS

Specific gravity at 20°C	1.07	kg/dm <sup>3</sup>
Kinematic viscosity at -40°C	960	mm <sup>2</sup> /s
Kinematic viscosity at 100°C	2.3	mm <sup>2</sup> /s
Boiling point	268	°C
Wet boiling point	171	°C
PH	8.1	

(typical values given as an 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

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