



FRELUB 650

Frelub 650 is a high performance synthetic brake fluid.

It has been specially formulated for hydraulic brake systems in order to ensure safe braking in the most severe conditions.

APPLICATIONS

DISC BRAKES

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

ALL BRAKE CIRCUITS

- Exactly right for all brake circuits for which the manufacturer requires a synthetic fluid meeting the standards indicated below.

MISCIBILITY

- **IMPORTANT:** This synthetic fluid can be mixed with all other synthetic fluids whose chemistry is of the type DOT 3, DOT 4 or DOT 5.1, except for the DOT 5 silicone fluids and the special fluids of type LHM.

PERFORMANCE

FMVSS 116 DOT 4

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

Frelub 650 is approved by Renault



CLIENT ADVANTAGES

FLOW PROPERTIES AND PERFORMANCE WHEN COLD

- This brake fluid has good flow properties at low temperature and excellent performance when cold.

ADAPTED VISCOSITY

- The viscosity is appropriate for normal and high temperatures.

DIFFICULT TO COMPRESS

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

- Low hygroscopy/limited water take-up.

COMPATIBILITY

- Compatible with natural and synthetic rubber parts used in the circuits.

NO CORROSION

- The fluid is not corrosive to the metals in the circuit (tested on tinned metal, steel, aluminium, cast iron, brass and copper).

- Low evaporation rate.

HIGH RESISTANCE

- High resistance to the formation of deposits and sludge.

CHARACTERISTICS

Density at 20°C	1.07	kg/dm ³
Kinematic viscosity at -40°C	950	mm ² /s
Kinematic viscosity at 100°C	2.3	mm ² /s
Boiling point	280	°C
Boiling point after water take-up	178	°C
pH	7.8	

(For indicatives purposes only)

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 EC legislation can be obtained from your local commercial adviser.

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