



FRELUB 450

Frelub 450 is a synthetic brake fluid.

APPLICATIONS

DISC BRAKES

ALL BRAKE CIRCUITS

MISCIBILITY

- Frelub 450 is recommended for brake and clutch systems in all vehicles employing a synthetic fluid where the DOT 4 standard is required.
- Perfect for all brake systems where the manufacturer requires a synthetic fluid satisfying the standards indicated below.
- **IMPORTANT:** This synthetic fluid is miscible with other synthetic fluids of similar quality.
- Frelub 450 is not miscible with type LHM inorganic fluids and those based on silicones.

PERFORMANCE

FMVSS 116 DOT 4

- Exceeds the latest requirements of the following international standards:
 - ISO 4925
 - SAE J 1704
 - FMVSS 116 (DOT 4)

CLIENT ADVANTAGES

ALL-PURPOSE VISCOSITY

DIFFICULT TO COMPRESS

COMPATIBILITY

NO CORROSION

- The viscosity is appropriate for both low and high temperatures.
- This fluid has very high “dry” and “wet” boiling points suitable for the increasingly high temperatures encountered in brake circuits: this prevents any “vapour lock” phenomena.
- Resistant to moisture absorption.
- Compatible with rubber components in brake circuits.
- The fluid does not cause corrosion of the different metals found in the brake system: steel, aluminium, cast iron, brass, copper, etc.

CHARACTERISTICS

Density at 20°C	1.055	kg/dm ³
Kinematic viscosity at -40°C (max.)	1800	mm ² /s
Kinematic viscosity at 100°C (min.)	1.5	mm ² /s
Dry boiling point (min.)	230	°C
Boiling point after absorption of moisture (min.)	155	°C

This coolant 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 advisor.