ELF 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 4standard 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.

PERFORMANCES

INTERNATIONAL SPECIFICATIONS

• Exceeds the latest requirements of the following international standards: SAE J 1704

FMVSS 116 (DOT 4)

CUSTOMER BENEFITS

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 temperature 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 to the different metals found in the brake system: steel, aluminium, cast iron, brass, copper...).

CHARACTERISTICS

FRELUB 450	Units	SAE Grade
Density at 20°	kg/dm3	1,055
Kinematic viscosity at -40 °C	mm²/s	1200
Kinematic viscosity at 100 °C	mm²/s	1,5
Boiling point	°C	230
Boiling point after water take-up	°C	155

The typical characteristics mentioned represent mean values

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05/2006

