



# GUARD LIQUIDO DE FRENOS DOT 5.1 / GUARD BRAKE FLUID

## Description

Brake fluid developed for vehicles with high performance hydraulic brake systems working in severe services. It is especially suitable for vehicles with ABS and with stability control systems. Its low viscosity at low temperatures enables good circulation in the microvalves of these systems.

## Properties

- High boiling point, far superior to that required by standard DOT 4.0
- Thanks to its good performance at high temperatures change periods are longer.
- Additivation preventing foam formation.
- Compatible with joints and seals to prevent fluid loss.
- Great thermal stability.
- Never mix with mineral or silicone based brake fluids (DOT 5.0)

## Quality levels, approvals and recommendations

- Approved by the official INTA laboratory according to UNE 26-409 Subclass A
- ISO: 4925
- FMVSS: 116 DOT 5.1 y DOT 4.0
- SAE: J 1703/J 1704

## Technical specifications

	UNIT	METHOD	VALUE
Appearance	-	Visual	Transparent yellowish
Water content	ppm	ASTM D1364	<2,000
Density at 20 °C	g/cm3	ASTM D1298	1.05
Viscosity at 40 °C	cSt	ASTM D445	<900
Viscosity at 100 °C	cSt	ASTM D445	>1,5
Boiling point	°C	SAE J1704	260
Wet boiling point	°C	SAE J1704	180
pH value	-	ASTM D1121	8
Sedimentation (144h, -40 °C)	-	SAE J1704	Nule

The above mentioned characteristics are typical values and should not be considered product specifications.