Care Products

EV-FLUIDS BRAKE FLUID DOT 5.1

Description

Fluid developed for the hydraulic brakes of modern vehicles equipped with driving control and assistance systems such as ABS, ESP or ADAS.
It is especially suitable for electric and hybrid vehicles due to its high boiling points (dry and wet), low viscosity, and lower conductivity. It has broad applicability, meeting DOT 5.1, DOT 4LV, DOT 4, and DOT 3 specifications.

Properties

Compatible with electric and hybrid vehicle gaskets and seals.
High boiling point.
Optimal additive technology, which prevents foam formation.
Great thermal stability and excellent behaviour at high temperatures, which allows longer periods between changes.
Never mix with mineral or silicone-based brake fluids (DOT 5.0).

Quality levels, approvals and recommendations

- INTA Approved by the official INTA laboratory according to UNE 26-409-92 Subclass A with certificate number 347*
- ISO 4925 (Classes 3, 4, 5.1, 6 & 7)
- SAE J 1703/J 1704
- US FMVSS 116 DOT 5.1, DOT 4LV, DOT 4, DOT 3

*Formal approval

Technical specifications

	UNIT	METHOD	VALUE
Water content	ppm	ASTM D6304	‹2000
pH value	-	SAE J1704	›7
Sedimentation (144h, -40 °C)	-	SAE J1704	Nule
Appearance	-	Visual	Transparent yellowish
Density at 20 °C	g/cm3	DIN 51757-4	1.07
Kinematic viscosity at 100 ºC	cSt	ASTM D445	›1.5
Kinematic viscosity at -40 ºC	cSt	ASTM D445	‹750
Boiling point	ºC	SAE J1704	260
Wet boiling point	ºC	SAE J1704	180

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