

LÍQUIDO DE FRENOS DOT 4

(BRAKE FLUID DOT 4)



Car care

Description

DOT-4 is a special polyethylene glycol based product developed by Repsol for severe services and high performance vehicles. Recommended for high range vehicles and in all types of brake systems that require a product with this quality level. It should not be mixed with brake fluids of a different quality level or with used products; the liquid should be changed in the whole system.

Properties

- High boiling point: above 260 °C.
- Prevents foam formation.
- High humidity absorption capacity in the circuit thanks to its high wet boiling point.
- Great thermal stability.
- Compatible with joints and seals, thus preventing fluid loss risks.
- Contains inhibitors that prevent corrosion of the metal components of the circuit.

Quality levels

- UNE 26-109-88
- INTA 1571-13-D
- FMVSS 116-DOT 4
- SAE J-1703
- ISO 4925

Technical specifications

	METHOD	UNIT	VALUE
Appearance	Visual		Yellowish liquid
Water	Karl-Fisher	ppm	max. 2000
Density @ 20 °C	ASTM D 1298	g/cm ³	1,04
Viscosity @ -40 °C	ASTM D 445	cSt	max. 1500
Viscosity @ 100 °C	ASTM D 445	cSt	min. 1,5
Boiling point	ASTM D 1120	°C	260
Wet boiling point	SAE J 1704	°C	160
pH value	ASTM D 1287	-	7 – 11,5
Sedimentation (144h, -40 °C)	FMVSS 116-DOT 4	-	Null

A safety information file is available on request.

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Technical data sheet for Lubricants. Revision 5. February 2015.