



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, approvals and recommendations

- SAE J 1703/J 1704
- UNE 26-109-88
- FMVSS FMVSS: 116 DOT 3, 116 DOT 4
- JIS K2234:2018
- ISO ISO: 4925 Class (3, 4)

Technical specifications

	UNIT	METHOD	VALUE
Water content	ppm	ASTM D6304	<2,000
pH value	-	SAE J1704	7 - 11.5
Sedimentation (144h, -40 °C)	-	SAE J1704	Nule
Appearance	-	Visual	Yellowish liquid
Density at 20 °C	g/cm3	DIN 51757-4	1.04
Kinematic viscosity at 100 °C	cSt	ASTM D445	>1.5
Kinematic viscosity at -40 °C	cSt	ASTM D445	<1,500
Boiling point	°C	SAE J1704	260
Wet boiling point	°C	SAE J1704	160

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