



# BRAKE FLUID DOT 5.1

SYNTHETIC FLUID FOR THE CIRCUITS OF HYDRAULIC BRAKES

## APPLICATIONS

**BRAKE FLUID DOT 5.1** Is particularly recommended in hydraulic braking systems (including ABS) of heavy duty and sports vehicles (heavy loads, steep roads, frequent braking).

**BRAKE FLUID DOT 5.1** Is a high boiling brake fluid recommended in disc or drum brake systems where ISO 4925 Class 5.1 is required.

**ATTENTION** : Must not be used in CITROEN circuits requiring LHM or LHS2 fluids.  
Keep the packaging firmly sealed, and use the product in the month following opening.  
**Not miscible** with silicone products particularly DOT 5.

## BENEFITS

- Instantaneous response to pressure on the pedals : thanks to its very high viscosity index, **BRAKE FLUID DOT 5.1** is a little sensitive to the temperature.
- Maximum security is needed in case of the brakes overheating : high boiling point, even when water is present. The fluid stays incompressible.
- Security when freezing : absorbs and makes the condensation soluble.
- Long life of the circuit elements : inhibited against the corrosion and is compatible with the elastomers.
- **Miscible** with all synthetic fluids of the same nature (glycol ethers, borated esters), and most particularly with DOT 3 ; DOT 4 and Iso 4925 Class 6

## PERFORMANCES

<b>PERFORMANCE LEVELS</b>	ISO 4925 class 5.1, 4 et 3
	FMVSS 116 DOT 5.1, 4, 3
	SAE J 1704 / J 1703

## CHARACTERISTICS

CHARACTERISTICS	UNITS	METHODS	TYPICAL DATA
Specific gravity at 20°C	kg/m <sup>3</sup>	NF T 60-101	1070
Kinematic viscosity at 100°C	mm <sup>2</sup> /s	NF T 60-100	2,2
Kinematic viscosity at -40°C	mm <sup>2</sup> /s	NF T 60-100	770
Dry boiling point	°C	FMVSS 116	272
Wet boiling point	°C	FMVSS 116	190

*This typical data is given for information only*

## HEALTH, SAFETY AND ENVIRONMENT

Elimination must be carried out to conform to the rules set for the disposal of used oils.

**Must be stored away from bad weather.**

Should you need further details, our Technical Department remains at your entire disposal.