

# BRAKEFLUID DOT 5.1

SYNTHETIC FLUID FOR HYDRAULIC  
BRAKES CIRCUITS

220055-220069/08.10

Rev. 0

## DESCRIPTION & APPLICATIONS

BRAKE FLUID DOT 5.1 is recommended for all hydraulic circuits, from breaking to putting into gear, needing a fluid which responds to the norms and specifications SAE J 1703, DOT 3, DOT 4, DOT 5.1 and ISO 4925.

ATTENTION : Must not be used in circuits requiring LHM or LHM2 fluids.  
Must not be used in circuits requiring DOT 5 silicones based fluids.  
Keep packaging firmly sealed (brake fluids are highly hygroscopic)

## ADVANTAGES

- Good fluidity, even at low temperatures.
- High boiling point, even when water is present. The fluid stays incompressible.
- Offers great security against "vapor lock"
- Does not attack tanks and system components
- Maximum security is needed in case of the brakes overheating.
- Miscible with all synthetic fluids of the same nature (glycol ethers, borated esters) and most particularly with DOT 3 and DOT 4,

## PERFORMANCES

Satisfies to the following specifications:

DOT 5.1

ISO 4925

SAE J 1703F/1704

MB 331.0

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## ENVIRONMENT, HEALTH & SAFETY

Please consult also the Safety Data Sheet about how to manipulate and to stock the product as well as to learn about the first aid measurements in case of accident.

Elimination after use must be made in conformity with the local rules in force about used oils disposal.

When needed, Safety Data Sheet can be obtained upon request.

Conservation of the product: 3 year(s) in closed container and sheltered.

## PROPERTIES

CHARACTERISTICS	UNITS	METHODS	TYPICAL DATA
Specific gravity at 15°C	kg/m <sup>3</sup>	NFT 60101	1070
Kinematic viscosity at 100°C	mm <sup>2</sup> /s (cSt)	NFT 60100	2,2
Dynamic viscosity at -40°C	mPa.s	ASTM D2983	maxi 900
Dry boiling point	°C	FMVSS 116	260
Wet boiling point (3,5 % water)	°C	FMVSS 116	180
Product number	5 L	-	220055
Product number	0,5 L	-	220069

*The average values are given for information only.*