



REDOIL

TECHNICAL DATA SHEET

BRAKE FLUID DOT 4

High-performance hydraulic brake fluid



EELQMS
EUROPEAN ENGINE
LUBRICANTS QUALITY
MANAGEMENT SYSTEM
Data di prima emissione
07/03/2024

SPECIFICS

- ❑ SAE J 1704 / SAE J 1703
- ❑ FMVSS 116 DOT 4
- ❑ ISO 4925 CLASS 4
- ❑ JIS K2233 CLASS 4
- ❑ SFU IVECO 18-1820
- ❑ SFU RENAULT RN 41-02-001/E
- ❑ SFU NISSAN NES-M5055
- ❑ SFU FIAT FCA9.55597-DOT4

TECHNICAL DESCRIPTION

Synthetic brake fluid based on polyglycol ethers specially formulated to meet the stringent requirements of modern high-performance brake systems.

Thanks to its multi-functionality, it is the right solution for all types of vehicles, motorbikes and commercial vehicles equipped with ABS-antiskid braking systems, with front and rear discs, but also for older devices equipped with hydraulic drums and clutches.

Its special formulation ensures high performance levels and smooth hydraulic actuation, guaranteeing maximum braking efficiency in all weather conditions, on both dry and wet asphalt and for all driving styles.

Thanks to its composition, the product guarantees

- Low viscosity;
- High resistance to vapor lock phenomena, linked to the formation of vapour bubbles that adversely affect braking;
- Low hygroscopic index;
- Protection of the entire circuit from corrosion;
- High resistance to oxidation.

For further details, please contact the technical department



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*Typical characteristics**

Properties	Unit	Method	Average values
Density at 20°C	Kg/m ³	ASTM D 1298	1040
Viscosity at 100°C	cSt	ASTM D 445	2
Viscosity at -40°C	cSt	ASTM D 445	1300
Boiling Point T.Q.	°C	ASTM D1120	262
pH	-	SAE J1703	9
Wet Equilibrium Reflux Boiling Point	°C	ASTM D1120	161

*the above data refer to average production values

MODE OF USE

Use in accordance with the recommendations in the user and maintenance manual supplied by the manufacturer. Store in a cool, dry place, protected from direct sunlight and at temperatures not exceeding 60°C (140°F).

SAFETY AND ENVIRONMENT

Use in accordance with the recommendations provided in the Safety Data Sheet. Additional information on MSDS.