



# REDOIL



EELQMS

EUROPEAN ENGINE  
LUBRICANT SOCIETY  
MANAGEMENT  
Data di prima emissione  
07/03/2024

## TECHNICAL DATA SHEET

### **BRAKE FLUID DOT 3**

*High-performance hydraulic brake fluid*

#### **SPECIFICS**

- SAE J 1703
- FMVSS 116 DOT 3
- ISO 4925 CLASS 3

#### **TECHNICAL DESCRIPTION**

A polyglycol-based brake fluid specially formulated to meet the requirements of older brake systems, featuring both rear and front drum brake units and hydraulic clutch control. Carefully designed to ensure high levels of performance, thanks to the improved formulation with respect to the parameters required by the specification that regulates this category of products, it can also be used on new braking systems and guarantees maximum safety in all driving conditions.

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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**Responsabile di laboratorio**

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#### *Typical characteristics\**

Properties	Unit	Method	Average values
Density at 20°C	Kg/m <sup>3</sup>	ASTM D 1298	1040
Viscosity at 100°C	cSt	ASTM D 445	2,05
Viscosity at -40°C	cSt	ASTM D 445	1400
Boiling Point T.Q.	°C	ASTM D1120	243
pH	-	SAE J1703	8,4
Wet Equilibrium Reflux Boiling Point	°C	ASTM D1120	155

\*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.