



REDOIL



EELQMS
EUROPEAN ENGINE
LUBRICANTS QUALITY
MANAGEMENT SYSTEM

Data di prima emissione
07/03/2024

TECHNICAL DATA SHEET

LHM

Mineral brake fluid

SPECIFICS

PSA PEUGEOT CITROEN B71 2710

FORD ESN M6C 59A ISO 7308

MASSEY FERGUSON MF VW 2000

TECHNICAL DESCRIPTION

LHM is a mineral-based oil used in centralised systems (with hydraulic pumps) for the integrated operation of brakes, hydropneumatic suspensions, hydroguides and in some cases also for hydraulic clutch controls. The advantage of LHM mineral brake fluid lies in its exceptional protective power against internal corrosion in the circuits, favouring very long service times without frequent replacement (in many cases LHM fluid is simply topped up in the circuit). Systems using this fluid have exceptional longevity and allow vehicles (particular cars and some recently manufactured trucks) to travel many kilometres without the need for routine maintenance. LHM fluid offers excellent viscosimetric properties even at high temperatures, and can be mixed with all other LHM-type fluids approved for application in hydraulic circuits. It is important to emphasise that this fluid cannot be used as a substitute in systems intended for other fluids, so it must absolutely not be mixed with fluids of a different nature. Recently, this fluid is also used in some separate clutch controls specially prepared by the manufacturers.

The use of this product ensures:

- Maximum detergency;
- Excellent oxidation stability;
- Low pour point and very high viscosity index, to guarantee maximum protection even with strong temperature changes;
- Excellent anti-wear performance for all types of metals and alloys, reducing friction coefficients and allowing less energy absorption.

For further details, please contact the technical department



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Typical characteristics

Properties	Unit	Method	Average values
Colour	-	Visual	Green
Appearance	-	Visual	Limpid
Density	Kg/dm ³	ASTMD7042	0,845
Viscosity -40°C	cSt	ASTMD445	1400
Flash Point	°C	ASTMD92	226
Freezing point	°C	ASTMD97	-52

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.