

TECHNICAL PRODUCT SHEET

L.H.M. FLUID



DESCRIPTION

L.H.M. FLUID is a special formula fluid suitable for the hydraulic system of CITROEN and PEUGEOT cars. It presents excellent behavior in both high and low temperatures. It is not miscible with brake fluids of any type (i.e. DOT 3, 4, 5), mineral oils, and synthetic L.H.S.-type hydraulic fluids.

APPLICATIONS

L.H.M. FLUID is suitable for the brakes' hydraulic system, the direction and suspension systems and shock absorbers of vehicles of the PSA Group. It is fully miscible with other hydraulic fluids of the same specifications alone. It is not to be used in black-colored tanks (where L.H.S fluids can be used).

SPECIFICATIONS

ISO 7308

DIN 51524 Part 3 HVLP

IVECO 18-1823

Peugeot-Citroën (PSA) B71.2710

FIAT 9.55597

PROPERTIES

L.H.M. FLUID offers a high boiling point and exceptional resistance to oxidation, ensuring stable performance under elevated temperatures. Its formulation maintains superior fluidity in low-temperature conditions, supporting reliable hydraulic operation. The product is distinctly dyed green for easy identification within the system.

BENEFITS

L.H.M. FLUID ensures excellent lubrication of all hydraulic moving components, supporting smooth and reliable system performance. Its formulation enables easy starting and stable operation in cold environments, maintaining consistent fluid behavior. The product is easily detectable thanks to its distinctive coloration, aiding quick identification during maintenance.



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PHYSICAL-CHEMICAL CHARACTERISTICS

L.H.M. FLUID	METHOD	
Density at 15°C, g/cm ³	ASTM D1298	0.8400
Viscosity Kinematic (cst) 100°C	ASTM D445	6.0
Viscosity Kinematic (cst) 40°C	ASTM D445	18.5
Flash point, COC, °C	ASTM D92	110
Pour point, °C	ASTM D97	-50
Boiling point, °C	ASTM D1120	280
Color		Green-yellow

The abovementioned characteristics represent mean values.

STORAGE

All packages must be stored in covered, well-ventilated areas. If outdoor storage cannot be avoided, barrels must be placed horizontally to prevent water ingress and to protect labels and markings from damage. Products must not be stored at temperatures above 60 °C and must not be exposed to direct sunlight, freezing conditions, or extreme temperature fluctuations.



HEALTH & SAFETY

This product is not considered to pose significant risks to health or safety when used as intended and in accordance with recommended personal hygiene practices. It must not be applied for purposes other than those for which it has been formulated. For detailed guidance on safe handling and use, refer to the Safety Data Sheet (SDS).



USED OILS

Used lubricants must be collected at designated collection points to prevent environmental contamination. They must not be mixed with solvents, brake fluids, or antifreeze.

