

# LHM FLUID (Hydraulic mineral fluid for brake and suspension circulations)

**Bardahl LHM Fluid** is a hydraulic mineral fluid, specially designed to be used in the hydraulic suspension, remomlopen and control of Peugeot and Citroen vehicles.

## Advantages

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- Increased viscosity index.
- Excellent properties at low temperatures.
- Very low solidification point.
- Low viscosity.
- No paraffin wax stroke.
- Allows a quick start and a use up to  $-40^{\circ}\text{C}$
- Very good friction resistance.
- Remarkable resistance to oxidation.
- Increased cooking temperature and insensitive to humidity.
- Non-aggressive towards ordinary elastomers.
- Anti grains.
- Anti-wear.
- Strong antifoaming ability.

## Applications

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- Hydraulic suspension, remomlopen and steering of Peugeot and Citroen vehicles.
- -Can only be used with green painted parts.
- -Non-miscible and not compatible with synthetic liquids of the Lockheed DOT type.
  
- Remomlopen and hydraulic clutch controls for many Peugeot and Citroen vans.
- Hydraulic, industrial bypasses, where no anti-wear agents are needed, especially at temperatures from to  $-40^{\circ}\text{C}$  to  $50^{\circ}\text{C}$

## Specificaties

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DIN 51524 T3 | ISO 7308 | PSA S71 2710

**Analysis data**

<b>Test</b>			<b>Results</b>
<b>Category</b>	<b>Method</b>	<b>Unit</b>	<b>LHM FLUID</b>
Viscosity; cst at 100°C	ASTM D445	mm <sup>2</sup> /s	6,3
Viscosity; cst at 40°C	ASTM D445	mm <sup>2</sup> /s	17,9
Viscosity Index	ASTM D2270		350
Viscosity; cp at -40°C	astm d 455	mPa.s	1020
Pourpoint; °C	ASTM D6892	°C	-54
Colour	ASTM D1500	Visual	Green–fluorine yellow
Specific Gravity at 15/15 °C	ASTM D4052	g/ml	0.841
Flashpoint; COC; °C	ASTM D92	°C	193
After 6 days at -40°C		Visual	crystal clear
After 6 days at -50°C		Visual	crystal clear
Initial distillation point	astm d 86	°C	240

**Article number** 52951  
**Contents** 1 liter

**Article number** 52955  
**Contents** 5 liter

**Article number** 52982  
**Contents** 25 liter

**Article number** 52986  
**Contents** 60 liter