SPINTA LHM

Product Code: SP-TR-LHM

Mineral Hydraulic Fluid

PRODUCT DESCRIPTION

SPINTA LHM is a green mineral hydraulic fluid developed for compatible Citroën hydraulic power units, braking systems, clutches and hydropneumatic circuits where LHM fluid is specified. It provides a very high viscosity index, strong low-temperature fluidity, good lubricating properties and non-hygroscopic behaviour.

APPLICATIONS & BENEFITS

Citroën Hydraulic Systems Suitable for compatible Citroën hydraulic power units and hydropneumatic systems where LHM is specified.

Brake & Clutch Circuits Suitable for the listed compatible braking and clutch circuits requiring LHM mineral fluid.

Low-Temperature Fluidity Very high viscosity index and low-temperature performance support reliable hydraulic operation.

KEY PERFORMANCE BENEFITS

Non-Hygroscopic Fluid Mineral formulation is insensitive to moisture compared with conventional glycol brake fluids.

Lubrication & Stability Provides lubricating properties and stable hydraulic performance in compatible systems.

Compatibility Warning Not miscible or compatible with DOT 3, DOT 4, DOT 5 or old Citroën LHS 2 fluids.

SPECIFICATIONS & PERFORMANCE LEVELS

Meets or exceeds the following specifications and performance levels; OEM/application claims as indicated:

- Citroën PSA B-712710
- SAE J 71/R1
- Warning: do not mix with DOT 3 / DOT 4 / DOT 5 or Citroën LHS 2

Recommendation: Use only in systems specifically requiring LHM mineral hydraulic fluid. Do not mix with glycol-based DOT brake fluids or incompatible Citroën LHS fluids.

TYPICAL PHYSICAL & CHEMICAL CHARACTERISTICS

Property	Test Method	LHM
Color	Visual	Fluorescent green
Density @ 15°C, kg/dm³	ASTM D 4052	0.845
Kinematic Viscosity @ 40°C, cSt	ASTM D 445	18.0
Kinematic Viscosity @ 100°C, cSt	ASTM D 445	6.5
Viscosity Index	ASTM D 2270	355
Flash Point, °C	ASTM D 92	125
Boiling Point, °C	ASTM D 97	-55
Brookfield Viscosity @ -40°C, mPa·s	DIN 51389	1130

Note: The values and test labels above reproduce the source TDS. The source lists “Boiling Point, °C” with ASTM D 97 and a value of -55°C; this internal source inconsistency has not been silently altered.

STORAGE, HEALTH & ENVIRONMENT

STORAGE

Store under cover whenever possible. If outdoor storage cannot be avoided, containers should be protected from rain and water infiltration. Avoid temperatures above 60°C, direct sunlight and freezing conditions.

HEALTH & SAFETY

When properly used and handled in accordance with standard personal hygiene practices, the product is not expected to present adverse health effects under normal conditions of use. Refer to the corresponding SPINTA Safety Data Sheet (SDS) for detailed precautions and first-aid information.

ENVIRONMENT

Do not discharge new or used product into drains, sewage systems, soil or watercourses. Used product must be collected and delivered to an authorized collection or disposal facility in accordance with applicable regulations.

ADDITIONAL INFORMATION

Safety Data Sheet (SDS): The corresponding SPINTA Safety Data Sheet is available separately and should be consulted before handling or using the product.

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