

Technical Data Sheet

HYDRUS LHM

Hydraulic Oil

Description

HYDRUS LHM is a hydraulic mineral fluid, especially designed to be used in the hydraulic suspension circuits, brake circuits and power steering of Peugeot and Citroen vehicles.

Advantages

- > Increased viscosity index.
- > Excellent properties at low temperatures.
- > Very low pour point.
- > Low viscosity.
- > No paraffinic deposits.
- > Allows a quick start and a use until -40°C.
- > Very good anti-wear properties.
- > Remarkable resistance against oxidation.
- > Increased boiling temperature and insensible for humidity.
- > Not aggressive towards usual elastomers.
- > Anti-corrosive.
- > Anti-wear.

Specifications

AFNOR : NF E 48-602 HV
 NF E 48-603 HV
PEUGEOT : B 712710

Typical characteristics

Test	Method	Unit	Average result
Colour		Visual	Green to fluorescent yellow
Viscosity at -40°C	D 445	cSt	1020
Viscosity at 40°C	D 445	cSt	17,9
Viscosity at 100°C	D 445	cSt	6,3
Viscosity index	D 2270		356
Flash point COC	D 92	°C	193
Pour point	D 6892	°C	-54
Trouble point	D 2500	°C	< -60
Aspect after 6 days at -40°C		Visual	Cristal clear
Aspect after 6 days at -50°C		Visual	Cristal clear
Initial distillation point	D 86	°C	240

Applications

- > Hydraulic suspension circuits, brake circuits and power steering of Peugeot and Citroen vehicles.
- > Only to be used with green-painted parts.
- > Non-miscible and non-compatible with synthetic fluid of the Lockheed DOT-range.
- > Brake circuits and hydraulic power steering for certain Peugeot and Citroen light trucks.
- > Hydraulic, industrial circuits, where anti-wear means are unnecessary, especially not at temperatures of -40°C till 50°C.

We reserve the right to alter the general characteristics of our products in order to let our customers benefit of the latest technical evolutions.

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