

MINERAL FLUID LHM

28/01/2013
5077

This is a mineral hydraulic fluid, specifically designed to be used in the hydraulic suspension circuits, brake circuits and power steering of Peugeot and Citroen vehicles. This low viscosity fluid, with a very high viscosity index, shows the following qualities :allows a quick start and a use until -40°C , very low pour point, remarkable resistance against oxidation, increased boiling temperature and insensible for humidity. Not aggressive towards usual elastomers. Anti-corrosive and anti-wear.

APPLICATIONS

This fluid is used in : hydraulic suspension circuits, brake circuits and power steering of Peugeot and Citroen vehicles (only to be used with green-painted parts). Immiscible and incompatible with synthetic fluids of the Lockheed DOT-type. Also used for hydraulic industrial circuits, where anti-wear properties are unnecessary, especially in the temperature range of -40°C till 50°C .

FEATURES

Pour point: excellent low temperature properties.
Elastomer compatibility: no leakage or fluid losses.
Anti-corrosion properties: complete brake system protection.

SPECIFICATION LEVEL

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

TYPICAL CHARACTERISTICS

Test	Method	Unit	Average results
Color	ASTM D1500		green to fluorescent yellow
Density at 15°C	ASTM D4052	g/ml	0.841
Kinematic viscosity at 40°C	ASTM D445	mm^2/s	17.9
Kinematic viscosity at 100°C	ASTM D445	mm^2/s	6.3
Viscosity index	ASTM D2270		356
Pour point	ASTM D6892	$^{\circ}\text{C}$	-54
Flash Point COC	ASTM D92	$^{\circ}\text{C}$	193
Kinematic viscosity at -40°C	ASTM D445	mm^2/s	1200

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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