

MINERAL HYDRAULIC OIL



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.

PERFORMANCE LEVEL

- AFNOR: NF E 48-602 HV
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- PSA: B71 2710

FEATURES

Pour point: excellent low temperature properties.

Elastomer compatibility: no leakage or fluid losses.

Anti-corrosion properties: complete brake system protection

CHARACTERISTICS

	unit	method	average value
Density at 15 °C	kg/l	ASTM D4052	0.841
Viscosity 40 °C	mm²/s	ASTM D445	17.9
Viscosity 100 °C	mm²/s	ASTM D445	6.3
Viscosity Index		ASTM D2270	356
Flash Point COC	°C	ASTM D92	193
Viscosity -40 °C	mm²/s	ASTM D445	1200
Color		ASTM D1500	green to fluorescent yellow

PACKAGING

