

CHAMPION LHM FLUID

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.

KÄYTTÖKOHTEET

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 .

OMINAISUUDET

Pour point: excellent low temperature properties

Elastomer compatibility: no leakage or fluid losses

Anti-corrosion properties: complete brake system protection

SUORITUSKYKY

AFNOR	NF E 48-602 HV	CHRYSLER	MS 2155
AFNOR	NF E 48-603 HV	Fiat	9.55597-LHM
DIN	51524 T3 HVLP	FORD	ESN-M6C34A
ISO	7308	FORD	ESN-M6C59
CASE	MAT 3630	IVECO	18-1823 CLASSE 1
CASE	MAT 3630-B	PSA	B71 2710

TYYPILLISET OMINAISUUDET

Testi	Menetelmä	Yksikkö	Keskimääräinen tulos
Väri	ASTM D1500		green to fluorescent yellow
Tiheys lämpötilassa 15°C	ASTM D4052	g/ml	0.840
Kinemaattinen viskositeetti lämpötilassa 40°C	ASTM D445	mm^2/s	19.2
Kinemaattinen viskositeetti lämpötilassa 100°C	ASTM D445	mm^2/s	6.37
Viskositeetti-indeksi	ASTM D2270		329
Jähmepiste	ASTM D6892	$^{\circ}\text{C}$	-54
Leimahduspiste [COC]	ASTM D92	$^{\circ}\text{C}$	135
Kinemaattinen viskositeetti lämpötilassa -40°C	ASTM D445	mm^2/s	≤ 1200

Pidätämme oikeuden muuttaa tuotteidemme yleisominaisuuksia, jotta asiakkamme voivat hyödyntää uusimpia teknisiä uudistuksiamme.

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