



masteroil ZHM FLUID

Description

masteroil ZHM FLUID is an HC synthetic lubricant based on carefully selected, very high-grade base oils. As a multi-purpose hydraulic fluid for all hydraulic circuits and with a temperature range from -40°C to 130°C, this product offers a very high viscosity index, exceptional oxidation stability and good defoaming and rust protection properties. It contains a special additive to reduce friction and noise in hydraulic pumps.

Application

This multi-purpose fluid is intended for the following applications: hydraulic wheel suspensions, vibration dampers, hydrostatic control systems, central hydraulic circuits, power steering and level controls. It is also suitable for wheel suspension and steering wheel systems on MAN HGVs.

Typical characteristic values Property	Method	Unit	Value
Density at 15°C	ASTM D4052	g/ml	0.823
Kinematic viscosity at 40°C	ASTM D445	mm ² /s	21.2
Kinematic viscosity at 100°C	ASTM D445	mm ² /s	6.3
Viscosity index	ASTM D2270	-	322
Flash point (COC)	ASTM D92	°C	156
Pour point	ASTM D6892	°C	-54
Brookfield viscosity at -40°C	ASTM D2983	mPa-S	840
Colour	Visual	-	Green / green

We reserve the right to change our products' general properties so that our customers can always benefit from the latest technical developments.

Specifications

- Bentley RH 5000
- BMW 82110148132 / 82111468041 / 83290429576
- CHF 11S / 202
- Chrysler MS 11655; Chrysler MS 5931
- DAIMLER TRUCK DTFR 31B120
- DIN 51524 T3
- Fendt X902011622
- Fiat 9.55550-AG3 / SA1 / 14621616 / F005.F98
- Ford WSS-M2C204-A
- GM 9985835
- Hyundai PSF-4
- ISO 7308
- MAN M 3289
- MB 001989240310 / 001989240312 / 343.0 / 345.0 / Q1320001
- Opel GM 1940715 / GM 1940766
- Porsche 000.043.203.33/000.043.206.56
- PSA 9979 A4 / S71 2710
- Saab 3032380, 9-3 power steering, 9-5 power steering
- SUZUKI 99000M24121-135 / AMT Actuator Fluid
- Volvo 1161529/30741424
- VW TL 52 146 / G002 000 / G004 000
- ZF TE-ML 02K / TE-ML 09B

**Advantages**

Pour point: Excellent properties at low temperatures

Notes

- masteroil ZHM FLUID must not be mixed with glycol-based or silicone-based fluids (e.g. DOT 3/4/5.1 or DOT 5 brake fluids).

This product is available in the following container sizes:

- 1 litre