

Product information MEYLE ZHM Synt

High-Performance-Special hydraulic fluid with outstanding low temperature behaviour based on synthetic base oils; specially designed for use in highly loaded central hydraulic systems.

Description

MEYLE ZHM Synt is a high-performance special hydraulic fluid with optimised low temperature behaviour. It's based on state-of-the-art additives and carefully selected synthetic base oils.

Application

MEYLE ZHM Synt has been specially designed for the use highly loaded central hydraulics, power-steering, convertible top actuation and shock absorbers. Its outstanding viscosity / temperature behaviour provides reliable operation at high oil temperatures also as sensitive response at very low temperature conditions.

In compliance to EEC regulations the quality of MEYLE ZHM Synt is equivalent according to the following standards / specifications:

- DIN 51524 Teil 3
- ISO 7308

Additionally MEYLE ZHM Synt is recommended when the following filling instructions are required:

- Bentley RH 5000
- BMW 81 22 9 407 758, 81 22 9 407 759, 82 11 1 468 041, 82 11 0 148 132, 83 29 0 429 576
- MAN M3289
- MB 345.0
- Ford WSS-M2C204-A/A1
- Opel 19 40 715/766
- Porsche 000.043.203.33/000.043.206.56
- Volvo 1161529/30741424
- VW TL 52 146 (G002 000/G004 000)
- ZF TE-ML 02K

Advantages/Benefits

- excellent viscosity / temperature behaviour and high shear stability
- sensitive response at very low temperatures
- outstanding ageing and oxidation stability due to synthetic base oils
- best anti-wear-properties even under continuous stress for reliable operation and maximum lifetime
- reduced foaming tendency
- Prevents reliably from corrosion, wear and deposits
- good sealing compatibility
- Miscible and compatible with other branded central hydraulic fluids of same specification.
- To make use of the full performance benefit of MEYLE ZHM Synt a complete oil change is recommended

Note: MEYLE ZHM Synt must not be mixed with any glycol or silicon based fluids (e.g. brake fluids DOT3/4/5.1 or DOT 5)

Typical characteristics:

Characteristics	Density at 15 °C	Viscosity at -40 °C	Viscosity at 40 °C	Viscosity at 100 °C	Colour	Flash point
Method	DIN 51 757	DIN 51 398	DIN 51 562	DIN 51 562	Visual	ISO 2592
Unit	g/ml	mPas	mm ² /s	mm ² /s	--	°C
Value	0.835	≤ 1400	19.0	6.4	green	>145

The above data are true and correct to the best of our knowledge and belief and reflect the current state of knowledge and our development effort. All rights to changes reserved! The characteristic data indicated are subject to the repeatability and reproducibility of the given test methods.