

Product information MEYLE ZHM

High-Performance-Special hydraulic fluid with outstanding low temperature behaviour made from mineral base oils; specially designed for use in central hydraulic systems.

Description

MEYLE ZHM is a high-performance special hydraulic fluid with optimised low temperature behaviour. It's based on modern additives and carefully selected mineral base oils.

Application

MEYLE ZHM has been specially designed for the use central hydraulics, power-steering, convertible top actuation, hydro pneumatic chassis 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 is equivalent according to the following standards / specifications:

- DIN 51524 Teil 3
- ISO 7308

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

- MB 343.0

Typical characteristics:

Characteristics	Density at 15 °C	Viscosity at 40 °C	Viscosity at 100 °C	Colour	Flash point
Method	DIN 51 757	DIN 51 562	DIN 51 562	Visual	ISO 2592
Unit	g/ml	mm ² /s	mm ² /s	--	°C
Value	0.860	20	7	light yellow	>100

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.

Advantages/Benefits

- excellent viscosity / temperature behaviour and high shear stability
- sensitive response at very low temperatures
- good ageing and oxidation stability due to carefully selected mineral base oils
- good 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 a complete oil change is recommended

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