

HIGHTEC ZH-M POWER-STEERING-FLUID

High-performance steering gear oil based on mineral base oils for use in hydraulic power steering systems.

Description

HIGHTEC ZH-M POWER-STEERING-FLUID is a steering gear oil from the DEXRON IID generation with outstanding low-temperature performance for use in hydraulic power steering systems.

Application

HIGHTEC ZH-M POWER-STEERING-FLUID has been developed specifically for use in classic hydraulic power steering systems. Its first-rate viscosity-temperature behaviour guarantees safe operation at high steady-state temperatures, as well as a sensitive response at very low temperatures.

Specifications

- DEXRON IID
- DTFR 38B100 (ex. MB 236.3)
- VW 009 300
- ZF TE-ML 09

Advantages

- Outstanding viscosity-temperature behaviour and high shear stability
- Sensitive response characteristics, even at extremely low temperatures
- Outstanding ageing and oxidation stability
- Minimal tendency to foam
- Neutral behaviour towards gasket materials
- Miscible and compatible with other steering gear oils of the same specification. However, in order to exploit the full product benefits of HIGHTEC ZH-M POWER-STEERING-FLUID, a complete oil change is strongly recommended.

Notes

- HIGHTEC ZH-M POWER-STEERING-FLUID may not be mixed with glycol or silicone-based fluids (e.g. brake fluids DOT 3/4/5.1 or DOT 5).



Typical characteristics

Property	Method	Unit	Value
Density at 15 °C	ASTM D-7042	g/ml	0.857
Kinematic viscosity KV 100	ASTM D-7042	mm ² /s	7,6
Kinematic viscosity KV 40	ASTM D-7042	mm ² /s	36
Viscosity index	ASTM D2270	-	187
Flash point	ASTM D-92 / DIN EN ISO 2592	°C	212
Pour point	ASTM D-97 / DIN EN ISO 3016	°C	-41

These characteristics are typical for current production. The data does not constitute an assurance of properties or a guarantee of suitability for a specific application. Existing legal provisions and regulations that affect handling and usage of the products must be observed by the recipient of our products. ROWE products are continuously being developed. For this reason, ROWE retains the right to change all technical data in this product information at any time without prior announcement. Our current General Delivery and Payment Conditions apply (www.rowe-oil.com).

