

## **CHF FLUID**

**Ultra high performance synthetic power steering fluid.**

CHF FLUID is an ultra high performance synthetic power steering fluid, suitable for use in hydraulic and electro-hydraulic power steering, active suspension systems and other ancillary hydraulic operated systems on passenger cars and trucks. CHF FLUID is formulated with high-quality synthetic base stocks with an advanced additive combination and promotes quiet steering pump operation by minimising pump noise/squeal.

CHF FLUID meets the following specifications:

- DIN 51524 Teil 3
- ISO 7308
- BMW
- 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

### **APPLICATIONS :**

CHF FLUID is designed for use in hydraulic and electro-hydraulic power steering systems of passenger cars , and in active suspension systems and level control systems. It may also be used in shock absorbers and other ancillary hydraulic equipment such as central locking systems and the soft-top closing mechanism of convertible cars. CHF FLUID is a dedicated power steering fluid, not an automatic transmission fluid, and should not be used in automatic transmission. It has not been validated for use in braking systems, so should not be used in braking systems where an « LHM » fluid is required (such as many Peugeot and Citroën models).

### **ADVANTAGES :**

- Advanced low temperature fluidity assists excellent cold weather steering performance and wear protection at cold start-up.
- Ultra high performance fluid aids enhanced response times in power steering systems, beyond typical mineral product performance.
- Offers quiet system operation and helps minimise pump noise (squeal).
- Additive technology promotes protection against critical component rust and corrosion.
- Excellent oxidation stability.
- Offers robust protection to seals and hoses.
- Green color avoids confusion with other fluids.

### **NOTE :**

CHF FLUID must not be mixed with any glycol or silicon based fluids (e.g. brake fluids DOT3/4/5.1 or DOT 5).



**TYPICAL CHARACTERISTICS :**

Test	Method	Unit	Average result
Density at 15°C	D 51 757	g/ml	0,835
Viscosity at -40°C	D 51 398	mPas	≤1400
Viscosity at 40°C	D 51 562	mm <sup>2</sup> /s	19,0
Viscosity at 100°C	D 51 562	mm <sup>2</sup> /s	6,4
Flash point COC	ISO 2592	°C	>145
Colour	Visual		Green

*We reserve the right to alter the general characteristics of our products in order to let our customers benefit of the latest technical evolutions.*

