

## Product Data Sheet

### Hidro CHF Synth

#### Description and Applications

**Saheli Hidro CHF Synth** (CHF for Centralized Hydraulic System Fluid) is a fully synthetic hydraulic fluid developed for highly stressed centralized hydraulic systems, power steering systems and shock absorbers which can reach oil temperatures up to approximately 140°C. **Saheli Hidro CHF Synth** shows improved performance regarding viscosity temperature characteristics and simultaneously optimized shear stability. Additionally **Saheli Hidro CHF Synth** offers improved properties regarding thermal stability due to the use of high quality synthetic base oils.

#### Features and Benefits

- Optimized temperature- and high oxidation stability.
- Excellent cold temperature properties and high shear stability.
- Proven OEM-technology and improvement of efficiency is possible.

#### Specifications

**Saheli Hidro CHF Synth** meets or exceeds the demands of many Original Equipment Manufacturers (OEMs) and is also being used in first-fill-applications.

Meets:

BMW 81 22 9 407 758

BMW 82 11 1 468 041

BMW 83 29 0 429 576

Ford M2C204-A

MAN M 3289

Opel 1940 715, Opel 1940 766

VW TL 521 46 (G 002 000/A7/A8/G 004 000)

Test Parameters	Test Method	Typical Results
Colour	Visual	Green
Density @ 15°C gm/cm <sup>3</sup>	ASTM D 4052	0.823
Viscosity @ 40°C mm <sup>2</sup> /s	ASTM D 7042	6.6
Viscosity @ 100°C mm <sup>2</sup> /s	ASTM D 7042	2.5
Viscosity Index	ASTM D 2270	200
Pour Point °C	ASTM D 97	-39
Flash Point (COC) °C	ASTM D 92	120
Foam Characteristics Seq. I @ 24°C	ASTM D 892	30/0
Foam Characteristics Seq. II @ 93.5°C	ASTM D 892	50/0

The information contained in this data sheet are indicative and correspond to the date of publication of this document. The above data are based on laboratory tests. It is the reader's interest to ensure whether the most recent version of the data sheet. A safety data sheet is available on request by our sales consultant. For more information, please contact the sales department.

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