



your local global brand

Gulf CHF Synth

Fully Synthetic Central Hydraulic Fluid

Product Description:

Gulf CHF Synth is a fully synthetic central 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. **Gulf CHF Synth** shows improved performance regarding viscosity temperature characteristics and simultaneously optimized shear stability. Additionally **Gulf CHF Synth** offers improved properties regarding thermal stability due to the use of high quality synthetic base oils.

Gulf CHF Synth shows optimized temperature stability, high oxidation stability and has excellent cold temperature properties and high shear stability. **Gulf CHF Synth** has proven OEM-technology and improvement of efficiency is possible.

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

Meets the specifications of:

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, PSA S71 2710, VW TL 521 46 (G 002 000/A7/A8/G 004 000)

<u>Properties:</u>	<u>Test Methods:</u>	<u>Typical Values:</u>
Density @ 15°C	ASTM D4052	831 kg/m ³
Kinematic Viscosity @ 40°C	ASTM D445	18.5 mm ² /s (cSt)
Kinematic Viscosity @ 100°C	ASTM D445	6.3 mm ² /s (cSt)
Kinematic Viscosity @ -40°C	ASTM D5293	1150 mPa.s (cP)
Viscosity Index	ASTM D2270	334
Flash Point (COC)	ASTM D92	160°C
Pour Point	ASTM D97	-60°C
Foam Characteristic Sequence I @ 24°C	ASTM D892	30/0
Foam Characteristic Sequence II @ 93.5°C	ASTM D892	50/0
Colour	Visual	Green

Product Code: 2545

Date Issued: 22/06/2012

Date Superseded: 02/11/2011

Revision nr: 02