



Gulf CHF Synth

Premium Synthetic Power Steering & Central Hydraulic Fluid

Product Description

Gulf CHF Synth is a synthetic high performance power steering and central hydraulic fluid for use in the vehicles/systems of various automobile and component manufacturers. The chosen additive technology in combination with select base oils offers optimum performance in automotive power steering and central hydraulic systems. It possesses excellent viscosity-temperature characteristics, thermo-oxidative stability, wear and corrosion protection and high shear stability to offer reliable all round performance

Features & Benefits

- Excellent viscosity-temperature characteristics and high shear stability ensure reliable performance across a wide temperature range
- Outstanding thermo-oxidative stability makes it suitable for severe operating conditions
- Exceptional wear and corrosion protection helps reduce maintenance costs
- Excellent low temperature properties ensure performance even under extreme low temperature conditions.
- Highly compatible with most of the elastomers and electronic components in hydraulic control systems.

Applications

- It is recommended specifically for use in a wide range of automotive hydraulic systems and components:
 - Power steering systems (Shock absorbers, Level control, , hydro-pneumatic springs, stability and traction systems
 - Electrical/hydraulic convertible roof controls, central locking systems, etc.
- Gulf CHF Synth is suitable for highly stressed centralized hydraulic systems, power steering system and shock absorbers in which oil temperature can reach up to 140° C

Specifications, Approvals & Typical Properties

Meets the Following Specifications		Gulf CHF Synth
DIN 51524 T3, ISO 7308, Ford M2C204-A, VW TL 52 146, PSA S71 2710, CHRYSLER MS-11655B		X
ZF TE-ML 02K, MAN M 3289, MB 345.0		X
BMW 81 22 9 407 758, BMW 82 11 1 468 041, BMW 83 29 0 429 576		X
OPEL B 040 0070, PORSCHE 000 043 203 33, VOLVO 1161529		X
Typical Properties		
Test Parameters	ASTM Method	Typical Values
Colour	Visual	Green
Viscosity @ 100 °C, cSt	D 445	6.0
Viscosity @ 40 °C, cSt	D 445	18.7
Viscosity Index	D 2270	313
Flash Point, COC, °C	D 92	156
Pour Point, °C	D 97	-57
Density @ 15°C, Kg/l	D 1298	0.830

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Properties mentioned above are typical only and minor variations, which do not affect the product performances, are to be expected in normal manufacturing. The above information is based on past history of the grade only and must not be construed as a guarantee of performance. Follow equipment manufacturer's recommendations for performance level and viscosity grade. The Material Safety Data Sheet for this product is available from your nearest Gulf Distributor.

Gulf Oil International

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