



## Eni CHF

**Eni CHF** (Central Hydraulic Fluid) is a special green synthetic fluid for first-fill and refilling of power steering and integrated hydraulic circulation (power steering/suspensions/power brakes and transmissions) of vehicles with corresponding manufacturer's specification. Especially the requirements of AUDI, VW, VOLVO, Maserati, MB and ALFA ROMEO are met. Eni CHF also meets the requirements of BMW until September '91.

It must not be applied in hydraulic systems with other specifications than above, also not in hydraulic brake systems, which could cause serious problems.

### Characteristics (typical figures):

Eni CHF		Unit	
Viscosity	at 40°C	mm <sup>2</sup> /s	18,7
	at 100°C	mm <sup>2</sup> /s	6,0
	at -40°C	mm <sup>2</sup> /s	1100
Viscosity index			>300
Flashpoint o. C.		°C	152
Pourpoint		°C	<-55
Colour			green
Density at 15°C		kg/l	0,827

### Properties and Performance:

- The product is miscible with all synthetic fluids of the same type respectively with mineral oil or semi-synthetic ATF fluids in every ratio.
- It excels due to a very low Pourpoint and a very high viscosity index, so it can be applied in a wide temperature range, including all climatic conditions.
- It is compatible with all materials that are used for the production of power steering and integrated hydraulic systems, without impairing the life span of the parts.
- Also at permanent contact the product does not cause dangerous swelling of rubber parts. Due to that there are no problems with the present sealings in the circulations concerned. However it has to be considered that these sealings are not compatible with other types of fluids.
- **Eni CHF** has excellent lubrication properties and takes care of a safe function of the mechanical parts of the hydraulic circulation. Simultaneously the wear and the moving parts is reduced.
- **Eni CHF** is approved by name by Maserati.