



## RAVENOL Gearbox Hydraulic Actuator Fluid GHA-F



ART.-NR. 1181201

1 L | 1181201-001

**FABRICATION** SEMI-SYNTHETIC

**RECOMMENDATIONS** PEUGEOT/CITROËN 9979.A4 FÜR MCP  
AUTOMATED GEARBOX FIAT/ALFA ROMEO 15081616 CS SPEED FÜR  
DUALOGIC UND SELESPEED GEARBOX FIAT 9.55550-SA1, NR. F005.F98

**RAVENOL Gearbox Hydraulic Actuator Fluid GHA-F** is a semi synthetic special hydraulic fluid based on synthetic and mineral oil with non-ash forming additives. The properties of **RAVENOL Gearbox Hydraulic Actuator Fluid GHA-F** are decisively determined by its special formulation. We guarantee an excellent low temperature stability.

### Application Notes

**RAVENOL Gearbox Hydraulic Actuator Fluid GHA-F** is designed for a range of application from -40°C to +100°C.

**RAVENOL Gearbox Hydraulic Actuator Fluid GHA-F** is used in electrically controlled MCP gearboxes from Peugeot/Citroën and in Dualogic and Selespeed gearboxes from FIAT/Alfa Romeo and therefore, shows ideal performance as a special hydraulic fluid in electrohydraulic and electrically controlled gears and gearshifts.

### Characteristics

**RAVENOL Gearbox Hydraulic Actuator Fluid GHA-F** offers:

- Extremely low pour point.
- Improved viscosity and friction value characteristics.
- Very good wear protection.
- An excellent thermal stability.
- Improved EP properties.
- Good foaming characteristics.
- Neutral behaviour towards sealing compounds.
- Reliable protection against corrosion.



Property	Unit	Data	Audit
Density at 20°C	kg/m <sup>3</sup>	820,0	EN ISO 12185
Colour		klar,grün	visual
Viscosity at 100°C	mm <sup>2</sup> /s	6,5	DIN 51562
Viscosity at 40°C	mm <sup>2</sup> /s	20,9	DIN 51562
Viscosity index VI		298	ISO 2909
Pourpoint	°C	-66	DIN ISO 3016
Flash point (COC)	°C	182	DIN ISO 2592

All information correspond to the best of our knowledge to the actual situation of the cognitions and our development. Subject to alterations. All references made to DIN-norms are only for the description of the goods. There is no guarantee. In case there will be any problems please contact the technical service.

Release: : 28. January 2019