



RAVENOL Gearbox Hydraulic Actuator Fluid GHA-F



ART.-NR. 1181201

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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 ³ | 820,0 | EN ISO 12185 |
| Colour | | klar,grün | visual |
| Viscosity at 100°C | mm ² /s | 6,5 | DIN 51562 |
| Viscosity at 40°C | mm ² /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.

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