



## RAVENOL LKW ATF Synthetik

RAVENOL LKW ATF Synthetik is a fully synthetic automatic transmission oil developed specifically for the latest generation of commercial vehicle automatic transmissions.

RAVENOL LKW ATF Synthetik allows oil change intervals to be extended even under severe operating conditions. A new type of additive technology allowed ultimate performance to be achieved with respect to ideal and constant friction characteristics, excellent shearing stability, fluidity at low temperatures, steady wear protection and outstanding oxidation stability.

### Application Notes

RAVENOL LKW ATF Synthetik was developed for use in automatic transmissions in motor vehicles as well as torque converter and power-shift transmissions with the indicated specifications.

### Practice and tested in aggregates with filling

ZF TE-ML 14E, ZF TE-ML 16N, MAN 339 Typ Z4 (ZF Ecomat 150 000 km), Allison TES-295 (TranSynd Fluid), Caterpillar 6-speed CX31 und 8-speed Super-Heavy-Duty CX35 transmissions, Renk Dornomat, Voith 55.63353x (vorher G 607) und 55.63363x (vorher G 1363), MB 236.91

### Characteristic

RAVENOL LKW ATF Synthetik offers:

- reliable protection from wear, sludge, adhesion and corrosion
- excellent, highly shearing stable viscosity-temperature properties
- trouble-free in very low and very high temperatures
- thermally extraordinarily high resilience
- non-foaming even in extreme conditions
- neutral to sealants

| Characteristics    | Unit               | Data | Audit        |
|--------------------|--------------------|------|--------------|
| Colour             |                    | rot  | visual       |
| Density at 20°C    | kg/m <sup>3</sup>  | 857  | EN ISO 12185 |
| Viscosity at 40°C  | mm <sup>2</sup> /s | 39   | DIN 51 562   |
| Viscosity at 100°C | mm <sup>2</sup> /s | 7,7  | DIN 51 562   |
| Flash point (COC)  | °C                 | 200  | DIN ISO 2592 |
| Pourpoint          | °C                 | -51  | DIN ISO 3016 |

All indicated data are approximate values and are subject to the commercial fluctuations.

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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