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- Certificate / ProductInformation-

RAVENOL LKW ATF Synthetik

Art. 1211104

Description:

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 Directions:

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.

Quality Classification:

RAVENOL LKW ATF Synthetik is tried and tested for aggregates specifying:

Recommendations: ZF TE-ML 14E, 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 Voith 55.63353x (G 607) und 55.63363x (G 1363), Renk Dromat, MB 236.91

Technical Characteristics:

RAVENOL LKW ATF Synthetik offers:

- reliable protection from wear, sludge, adhesion and corrosion
- excellent, highly shearing stable viscosity-temperature properties
- no problems in very low and very high temperatures
- a thermally extremely high load capacity
- non-foaming even in extreme conditions
- neutral behavior towards sealing materials
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Technical Values:

Characteristics		unit	data	test according to
Colour			red	visual
Density	at 20 °C	kg/m ³	857	EN ISO 12185
Viscosity	at 40 °C	mm ² /s	39	DIN 51 562
	at 100 °C	mm ² /s	7,7	DIN 51 562
Viscosity Index			171	DIN ISO 2909
Flash point	COC	°C	200	DIN ISO 2592
Pour point		°C	-51	DIN ISO 3016

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

To the best of our knowledge all information reflects the current state of findings and our development. Subject to change. Any reference to DIN standards are solely for product description purposes and do not represent a guarantee. If problems occur please consult a technician.

21.05.15