

Description

Fully synthetic gearcase and transmission oil. Especially for gears that undergo heavy mechanical loads and/or are exposed to high temperatures. Extended oil change intervals are possible.

Application

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Instructions for use

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Performance level

FZG gear test (DIN 51354) A/8.3/90: >12

FAG FE 8 roller bearing test weight loss roller (mg):
12

Vickers vane pump test V 104-c- 10 (DIN 51389 part
2): 2

Brugger-Weingarten max load (N/mm²): 47

Busak & Shamban micro scratching test : pass

DIN 51517 part 3

Typical standard analyses

Colour	Colorless
Density at 20 °C, kg/l	1,000
Viscosity 40 °C, mm ² /s	674
Viscosity Index	270
Flash Point COC, °C	>250
Pour point, °C	-27
Rust test	Pass
FZG load stage (DIN 51354)	>12
FZG (DIN 14635-1), A/16.6/90	= 12
FZG (DIN 14635-1), A/8.3/90	=14
FAG FE8, DIN 51819-3, D 7.5/80-8, rolling elem.	12
FAG FE8, DIN 51819-3, D 7.5/80-8, wear of cage	28

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