

Permisynth Glyco 680

Product Data Sheet | Art.no 4Y06.680

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.



Available in



1L



5L



20L



60L



208L

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

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/mm ²): 47
Busak & Shamban micro scratching test : pass
DIN 51517 part 3

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