

Product Information

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Valvoline™ High Performance Gear Oil GL-5 Plus

221/02

Valvoline High Performance Gear Oil GL-5 Plus is a premium gear oil specially formulated for use in all hypoid and other gears in axles and transaxles where the manufacturer specifies an API GL-5 type of lubricant. The product offers smooth running gear operation under various temperature conditions, and gives protection against rust and corrosion. Recommended for trucks & buses and other industrial vehicles.

Approvals/Performance levels	Viscosity Grade
API GL-5, MT-1	80W-90
Mercedes-Benz 235.20	80W-90
MAN 342 ML, 342 Typ M-2	80W-90
Scania STO 1:0	80W-90
ZF TE-ML 07A, 08	80W-90

Typical Properties	80W90
Viscosity, mm ² /s @ 100 °C	14.5
Viscosity, mm ² /s @ 100°C. after shearing (CEC: L-45-T-93)	stay-in-grade
Viscosity, mm ² /s @ 40 °C	135.0
Viscosity Index	107
Viscosity, mPa.s -26 °C	<150.000
TAN; mg KOH/g (ASTM D-664)	2.25
Pour Point, °C (ASTM D-97)	-27
Specific Gravity @ 15,6°C	0.898
Flash Point, COC, °C	>186

This information only applies to products manufactured in the following location(s): Europe

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