



Lab Certified Lubricants

PRODUCT DATA SHEET

Synthetic Gearbox Fluid

CIM Ultra 75W-80 GL-4 PAO

Description

CIM Ultra 75W-80 GL-4 PAO (Polyalphaolefin) is a premium fully synthetic gear oil formulated with advanced additive technology and high-quality PAO base oils. It provides outstanding protection against wear and corrosion while offering excellent oxidation stability. Designed for demanding applications, it ensures reliable performance and supports extended oil drain intervals.

Application

- Ideal for heavy-duty drive axles, transfer boxes, and auxiliary shafts in commercial vehicles.
- Developed to meet SAE J306 (formerly MIL-PRF-2105E) requirements.
- Meets the performance standards of API GL-4.

Compatibility: CIM Ultra 75W-80 GL-4 PAO is miscible with conventional branded gear oils. To fully benefit from its performance advantages, avoid mixing with other oils. A complete oil change is recommended when converting to this product.

Benefits

- **Excellent wear protection** – extends component life.
- **High oxidation stability** – suitable for extended drain intervals.
- **Good seal compatibility** – prevents leaks and maintains system integrity.
- **Optimal shear stability** – maintains viscosity under heavy loads.
- **Effective corrosion protection** – safeguards components in severe operating conditions.

Specifications

API GL-4 /MT-1	MAN 341 Typ E4,Z3,Z4
Volvo 97307	ZF TE-ML 01L, 02L, 08, 13, 16K, 18K, 24A
IVECO 18-1807 MGS and MGS1	MB 235.4
Eaton/Fuller ,Eaton Extended Drain	DAF

Typical Characteristics

	Method	Units	Data
SAE Viscosity Grade			75W80
Density, 15 °C	D 1298	kg/m ³	842
Kinematic Viscosity, 40 °C	D 445	mm ² /s	56
Kinematic Viscosity, 100 °C	D 445	mm ² /s	9.1
Viscosity Index	D 2270	-	147
Flash Point	D 92	°C	246
Pour Point	D 97	°C	-43



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CIM Lubricants PTY (Ltd) - 486 Taljaard Street , Hermanstad Pretoria , South Africa P.O Box 11053 Suiderberg 0055

Technical Help Line 060 428 8103 / Customer Service 012 377 2507

Storage & Packaging

Store in a cool, dry, well-ventilated area.

Protect from direct sunlight and contamination.

www.cimlubricants.com

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Data provided is based on standard tests under laboratory conditions and is given as a guide only. Users are advised to ensure that they refer to the latest version of this data sheet.