

PRODUCT DATA SHEET

Gear Oil 80W-90 | Technical values to be confirmed



Lubricants - B2B supply and international distribution

Product	Gear Oil 80W-90
Category	Gear oil
Status	Concept - TBC
Draft date	23/06/2026

Concept datasheet: technical laboratory values, final API GL performance levels and OEM approvals are not yet available. Do not use this document as an official technical data sheet until supplier or laboratory confirmation is received.

Description

Picco Oil Gear Oil 80W-90 is presented as a gear lubricant for applications where SAE 80W-90 is required. The exact formulation, performance level and approval profile must be confirmed by the supplier before this datasheet is issued as an official technical document.

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| <ul style="list-style-type: none">- Presented for gear applications where this viscosity grade is prescribed- Designed for gear lubrication, subject to confirmed formulation and specification- Intended to support wear protection and stable lubrication film | <ul style="list-style-type: none">- System compatibility and manufacturer requirements must always be checked before use- Final performance level, approvals and technical data must be confirmed before publication |
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Application

Recommended application must be verified against the latest vehicle or equipment manufacturer instructions, gearbox requirements and confirmed product specifications. Use only where the indicated viscosity grade and confirmed performance level are suitable.

Manual transmissions - where specified

Differentials - where specified

Axle drives - subject to confirmation

Automotive gear systems

Commercial vehicle gear applications

Use only where manufacturer requirements allow

Performance Levels & Specifications

Specification area	Status / value
API GL performance level	To be confirmed
OEM approvals / claims	To be confirmed
Application class	To be confirmed
SAE viscosity grade	SAE 80W-90

Gear Oil 80W-90



Typical Properties

Property	Unit	Value
Density at 15 C	kg/l	To be confirmed
Viscosity at 40 C	mm ² /s	To be confirmed
Viscosity at 100 C	mm ² /s	To be confirmed
Viscosity Index	-	To be confirmed
Flash Point COC	C	To be confirmed
Pour Point	C	To be confirmed
Copper corrosion	-	To be confirmed
Foaming tendency	-	To be confirmed
Load carrying capacity	-	To be confirmed

B2B Supply Information

Picco Oil supplies lubricants for B2B customers and international distribution. Minimum order quantities, packaging, delivery terms and product availability must be confirmed per quotation.

Company	Picco Oil
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Material Safety Data Sheet

A recent material safety data sheet must be requested from the supplier or produced from the confirmed final product formulation before delivery.

Disclaimer

This concept datasheet is prepared for commercial presentation and layout purposes only. It does not contain verified product test values, official approvals or confirmed technical performance claims. Picco Oil should obtain supplier or laboratory confirmation before sending this document as an official product data sheet. Due to continuous product research and development, final product information may change without prior notification.