

PRODUCT DATA SHEET

20W-50 Motor Oil | Multigrade engine oil - technical values to be confirmed



Lubricants - B2B supply and international distribution

Product	20W-50 Motor Oil
Category	Multigrade motor oil
Status	Concept - TBC
Draft date	23/06/2026

Concept datasheet: technical laboratory values, final ACEA/API 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 20W-50 Motor Oil is presented as a multigrade engine oil for applications where SAE 20W-50 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.

- Presented for applications where SAE 20W-50 is prescribed
- Designed for lubrication use in operating environments requiring this viscosity grade
- Intended to support protection against wear and oxidation, subject to confirmed formulation
- Product suitability must be checked against vehicle or equipment manufacturer requirements
- Final performance level, approvals and technical data must be confirmed before publication

Application

Recommended application must be verified against the latest vehicle manufacturer instructions, OEM requirements and confirmed product approvals. The oil should only be used where 20W-50 and the confirmed performance level are suitable.

Passenger cars

Petrol engines - where 20W-50 is specified

Older vehicles / selected applications

Diesel engines - where 20W-50 is specified

Light commercial vehicles

Use only where OEM requirements allow

Performance Levels & Specifications

Specification area	Status / value
ACEA performance level	To be confirmed
API performance level	To be confirmed
OEM approvals / claims	To be confirmed
SAE viscosity grade	20W-50

20W-50 Motor Oil



Typical Properties

Property	Unit	Value
Density at 15 C	kg/l	To be confirmed
Viscosity at -15 C	mPa.s	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
Total Base Number	mgKOH/g	To be confirmed
Sulphated Ash	%	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
Document type	Concept Product Data Sheet
Product	20W-50 Motor Oil
Status	Technical values pending supplier/laboratory confirmation

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.