

PRODUCT DATA SHEET

Synthetic 5W-30 | Fuel economy synthetic motor oil



Lubricants - B2B supply and international distribution

Product	Synthetic 5W-30
Category	Synthetic motor oil
Status	Technical data available
Draft date	23/06/2026

Description

A modern, synthetic, fuel economy, universal motor oil based on specially selected synthetic base oils with a high viscosity index and a well-balanced choice of advanced additives.

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| <ul style="list-style-type: none">- Lower fuel consumption- High and very stable viscosity index- High resistance against shearing- Fast cold start | <ul style="list-style-type: none">- Strong resistance against oxidation- Safe lubrication film at very high temperatures- Very good detergency and dispersion- Strong protection against wear, corrosion and foaming |
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Application

A universal, fuel economy, specially composed synthetic motor oil recommended for use in petrol and diesel engines, with or without turbocharging, in passenger cars and delivery vans for which modern specifications are required.

Petrol engines	Diesel engines	Turbocharged engines
Passenger cars	Delivery vans	Fuel economy focus

Performance Levels & Specifications

Specification area	Status / value
ACEA performance level	ACEA A3/B4
API performance level	API SH/CF; API SN/CF *
OEM approvals / claims	BMW Longlife-01; MB 229.3 / 226.5; Renault RN0700; VW 502.00 / 505.00
SAE viscosity grade	5W-30

* API SN quality only; not licensable due to phosphorus-limit.

Synthetic 5W-30



Typical Properties

Property	Unit	Value
Density at 15 C	kg/l	0,854
Viscosity at -30 C	mPa.s	5890
Viscosity at 40 C	mm ² /s	72,50
Viscosity at 100 C	mm ² /s	12,20
Viscosity Index	-	167
Flash Point COC	C	240
Pour Point	C	-42
Total Base Number	mgKOH/g	10,4
Sulphate Ash	%	1,32

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.

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Material Safety Data Sheet

A recent material safety data sheet for this product can be requested from Picco Oil or downloaded from the applicable supplier channel where available.

Disclaimer

The data in this product information sheet are intended to help the reader understand the properties and possible applications of the product. For critical applications, the final product choice should be made in consultation with the supplier. Due to continuous product research and development, final product information may change without prior notification.