



GERMAN TECHNOLOGY - GERMAN INNOVATION

WÜNSCHER Fahrzeugteile GmbH

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QUALITY CERTIFICATE

Wünscher Energy Premium 10W-30 SN

Properties

Energy Premium 10W-30 is a HC-synthetic high-performance, low viscosity engine oil of viscosity class SAE 10W-30.

Its base oil composition combines the advantages of base oils of modern refinery technology with those of synthetic components. Base oil composition and shear-stable VI improvers ensure that the specified viscosity class is maintained over the entire oil life. The ageing process of this engine oil is well controlled at the maximum permissible oil residence times. Antioxidants and cleaning additives prevent deposits, pistons and valves remain clean and the formation of cold sludge is prevented.

Significant fuel savings are achieved and consequently less environmental pollution thanks to lower friction losses in the engine, lower evaporation losses prevent valve deposits, sludge and varnish build-up and ensure clean pistons and piston ring grooves.

Application notes

Energy Premium 10W-30 is recommended for cars with and without turbocharger, as well as petrol and diesel engines.

Service description

Specifications:

- ACEA A3/B4
- API SN/CF

Recommendations*:

- VW 505 00
- Toyota
- Jeep

Approval:

- MB 229.1

TYPICAL PARAMETERS	METHODS	UNITS	Energy Premium 10W30
SAE class	DIN 51 511	-	10W-30
Density at 15°C	DIN 51 757	g/cm ³	0.870
Viscosity at - 25°C	DIN 51 377	mPa.s	6500
Viscosity at 40°C	DIN 51 562	mm ² /s	75
Viscosity at 100°C	DIN 51 562	mm ² /s	11.5
Viscosity index (VI)	DIN ISO 2909	-	140
Flash point COC	DIN ISO 2592	°C	225
Pour point	DIN ISO 3016	°C	- 36
TBN	DIN ISO 3771	mg KOH/g	8.5
Sulphated ash	DIN 51 575	g/100g	1.0

* meets the requirements of the OEM manufacturer
 The above values may vary within commercially accepted tolerances