



GERMAN TECHNOLOGY - GERMAN INNOVATION

WÜNSCHER Fahrzeugteile GmbH

Behrensallee 6 Pinneberg Germany

QUALITY CERTIFICATE

Wünscher Hightech 22000 5W-30 C3

Properties

Hightech 22000 5W-30 is a HC-synthetic high-performance low-friction oil for petrol and diesel engines in passenger cars.

It is a low-SAP product with reduced low sulphur, ash and phosphorus content. Base oils produced with the latest synthesis technology and carefully chosen innovative high-performance additives help reduce the sulphated ash content and guarantee reliable wear protection and keep the engine clean. Excellent cold start behaviour ensures optimum lubrication during the cold start phase. The product provides reliable protection under extreme conditions and high temperatures.

Hightech 22000 5W-30 is recommended for use under all operating conditions and helps protect the environment as it reduces harmful emissions.

Application notes

Hightech 22000 5W-30 has been specially developed for diesel engines with particle filters (DPFs) and is also fully compatible with catalytic converters (CATs) of petrol engines. **Hightech 22000 5W-30** prolongs the service life of the exhaust gas aftertreatment system and enhances its performance.

Service description

Specifications:

- ACEA C3
- API SN/CF

Recommendations*:

- Opel GM Dexos 2™
- VW standards 502 00/505 00/505 01
- MB 226.5
- Renault RN 0700/0710

Approval:

- MB 229.51/229.52
- BMW Longlife-04

TYPICAL PARAMETERS	METHODS	UNITS	Hightech 22000 5W30
SAE class	DIN 51 511	-	5W-30
Density at 15°C	DIN 51 757	g/cm ³	0.853
Viscosity at 40°C	DIN 51 562	mm ² /s	68.8
Viscosity at 100°C	DIN 51 562	mm ² /s	12.0
Viscosity at -30°C	DIN 51 377	mPa.s	6160
Viscosity Index (VI)	DIN ISO 2909	-	172
Pour point	DIN ISO 3016	°C	-39
Flash point COC	DIN ISO 2592	°C	240
TBN	DIN ISO 3771	mg KOH/g	7.1
Sulphated ash	DIN 51 575	g/100g	0.75

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

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Note:
 No heavy metal was found in concentrations greater than 500 ppm. For this purpose, "metal" – molybdenum, manganese, calcium, zinc or magnesium.