

Description

Hybrid Excellence 5W-20 is specially designed for the latest generation of downsized engines. The unique combination of base oils and additives helps significantly reduce LSPI (low-speed pre-ignition). LSPI occurs when the gasoline-air mixture in the combustion chamber ignites on its own before the spark plug fires, which can cause engine knocking and potentially serious engine damage. Factors such as internal engine deposits and poor fuel quality also contribute to this issue.

Due to LSPI concerns, this specific combination of base oils and additives has been developed and is recommended by Opel and General Motors for certain models. **Hybrid Excellence 5W-20** is the ideal engine oil, meeting the new and stricter General Motors specification Dexos 1 Generation 3.

Instructions for use

No instructions provided.

Specification

- API SP
- ILSAC GF-6A

Recommended for

- GM dexos1 Gen 3
- GM 60945M
- Ford WSS-M2C945-A
- Ford WSS-M2C945-B1
- Ford WSS-M2C930-A
- Ford WSS-M2C960-A
- Chrysler MS-6395
- Daihatsu
- Honda
- Hyundai
- Isuzu
- Lexus
- Mazda
- Nissan
- Subaru
- Suzuki
- Toyota
- Hybrid Engine

Technical properties

Property	Data	Unit	Testing
Density at 15°C	852	kg/m³	DIN 51 757
Viscosity at 40°C	47,5	mm²/s	DIN 51 562
Viscosity at 100°C	8,5	mm²/s	DIN 51 562
Viscosity Index	157	-	DIN ISO 2909
Dynamic Viscosity at -30°C	4750	mPa.s	ASTM D5293
Pour Point	-45	°C	DIN ISO 3016
Flash Point	230	°C	DIN ISO 2592
TBN	8,1	mg KOH/g	DIN ISO 3771

* Characteristic values may vary within normal commercial limits. The information in this publication is based on our current knowledge and experience. They do not exempt the user from carrying out their own tests and tests due to possible influences when processing and using our products. A legally binding assurance of certain properties or suitability for a specific purpose cannot be derived from our information. The recipient of our products is responsible for observing any protective rights as well as existing laws and regulations.

Article items

Article number	Package
910510001	12 x 1L
910510004	4 x 4L
910510005	4 x 5L
910510020	20L
910510060	60L
910510200	200L