

5W-30 Pro

Description and Properties:

5W-30 Pro has been specially developed for the most modern generation of downsizing engines. The special combination of base oils and additives helps to significantly reduce the so-called LSPI (low speed pre-ignition). With the LSPI, the gasoline-air mixture ignites spontaneously in the combustion chamber before the ignition spark occurs. This can lead to engine knocking and serious engine damage. Pollution inside the engine plays a role as well as poor fuel quality. Due to the LSPI problem, this combination of base oil and additives has been developed and is prescribed by Opel and General Motors for certain models. **5W-30 Pro** is the suitable engine oil and meets the new and tightened General Motors Specification **Dexos 1 Generation 2**.

The product has been developed exclusively for gasoline engines and is **not** suitable for diesel engines.

Specification / Recommendations:

API SN Plus GM dexos1 Gen 2
ILSAC GF-5 Ford WSS-M2C947-A

Typical Values:

5W-30 Pro	Unit	Value	Method
Density at 15°C	kg/m ³	848	DIN 51 757
Viscosity at 40°C	mm ² /s	66,9	DIN 51 562
Viscosity at 100°C	mm ² /s	11,9	DIN 51 562
Viscosity Index		177	DIN ISO 2909
CCS at -30°C	mPa.s	4810	ASTM D5293
Pourpoint	°C	-45	DIN ISO 3016
Flashpoint	°C	220	DIN ISO 2592
TBN	mg KOH/g	8	DIN ISO 3771

*Specification variations in these characteristics may occur. The instructions of manufacturer must be regarded.
Further information available by MSDS.*

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