

Technical Product Information

773-376-9660
usglobalpetroleum.com



API SQ
ILSAC GF-7A

Full Synthetic SAE 5W-20 Motor Oil

Tiger's Head dexos1™ GEN 3 Full Synthetic SAE 5W-20 Motor Oil blends the latest 7th generation additives with an advanced additive system licensed by General Motors to meet their Global GEN3 Engine Oil Specification. It delivers remarkable improvements in performance, wear protection, oxidation control, pre-ignition prevention, and fuel economy, as well as superior resistance to sludge formation and varnish deposits for today's automobiles, light trucks, SUVs, and other engines, including the latest advanced hybrid and turbocharged gasoline engines.

Tiger's Head dexos1™ GEN 3 Full Synthetic SAE 5W-20 Motor Oil meets rigorous GM dexos1™ GEN 3 requirements and surpasses ILSAC GF-7A and American Petroleum Institute (API) Resource Conserving SQ classifications. It is compatible with all prior API categories and has been field-tested to be comparable to most equivalent American, Asian, and European manufacturers' standards, including but not limited to Chrysler MS 6395, Ford WSS-M2C945A, GM 6094M, and many other OEM's specifications where a full synthetic SAE 5W-20 API SQ motor oil is recommended.

Benefits and Applications

- Exceeds Next-level API SQ / ILSAC GF-7A Technology
- Maximum full synthetic dexos1® GEN 3 protection
- Better fuel economy and extended engine life
- Enhanced oxidative stability, emission system, and wear protection

Typical Characteristics Full Synthetic 5W-20

SAE GRADE	dexos1™	5W-20
API SERVICE		SQ/GF-7A
API Gravity	ASTM D4052-11	35.84
Flash Point, COC °C/°F	ASTM D92	210 / 410
Pour Point, °C/°F	ASTM D97	-54 / -65.2
Viscosity @ 40°C, cSt	ASTM D445	46.3
Viscosity @ 100°C, cSt	ASTM D445	8.505
Viscosity Index	ASTM D2270	163
CCS, mPa-sec °C max	ASTM D5293	6600 @ -30
Total Base No. TBN	ASTM D2896	8.6

Test Method ASTM - Typical test data are average values only.
Minor variations, which do not affect performance, may occur.

API SQ ILSAC GF-7A

GM dexos 1™ GEN 3
Chrysler MS 6395
Ford WSS-M2C945A
GM 6094M



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HANDLING AND SAFETY INFORMATION - Refer to ROVER (SDS) Safety Data Sheets for proper handling and safety information. Use the same care and handling as for any petroleum product. Nothing herein shall be deemed to constitute a warranty, express or implied, that said information or data are correct or that the products described are merchantable or fit for a particular purpose, or that said information, data or products can be used without infringing patents of third parties.

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