



Gulf Ultrasynt GMX

Advanced Synthetic Energy Conserving Motor Oil

Product Description

Gulf Ultrasynt GMX is the advanced synthetic energy conserving motor oil specially developed for the most modern high output gasoline and turbocharged gasoline engines (TGD_i) in passenger cars, sport utility vehicles, vans, and light-duty trucks. It provides excellent protection against wear, deposits & sludge build-up and help protect engines even while operating on ethanol-containing fuels up to E85. It meets the latest API SN with "Resource Conserving" designation and ILSAC GF-5 and also meets the performance requirement of latest GM gasoline specification dexos 1™. SAE 0W-20 and SAE 5W-30 holds "dexos1™ Gen 2 Certificate of License. These oils are formulated to help improve & retain fuel economy and protect vehicle emission system & turbocharger. Viscosity grades SAE 0W-20 and SAE 5W-30 are also capable offering LSPI protection which is very important in TGD_i engines.

Features & Benefits

- State of the art additive technology coupled with premium base fluids makes it robust in terms of improving sludge protection, piston cleanliness, turbo-charger protection, seal compatibility, wear protection over other API SN/GF5 oils.
- Special friction modifiers used in this Energy conserving oil help improving & retaining fuel economy.
- Offers excellent lubrication at low temperatures and protect engine at high temperatures.
- Superior volatility characteristics reduce oil consumption and hydro-carbon pollution (VOCs).

Applications

- North American, European & Japanese high output gasoline engines in passenger cars, sport utility vehicles/vans, & light-duty trucks where GF-5 and / or API SN, API SM, API SL quality oils specified.
- SAE 0W-20 and 5W-30 grades are suitable for use vehicles requiring latest dexos 1™ type of oils.
- Suitable for passenger cars and Light Duty Vehicles running on gasoline & ethanol-containing fuels up to E85.

Specifications, Approvals & Typical Properties

Meets the Following Specifications		0W-20	5W-20	5W-30
API SN, dexos 1™		X	X	X
Has the Following Approvals				
API SN Resource Conserving, ILSAC GF-5		X	X	X
dexos1™ Gen 2 License Number:		D10651HI176	-	D10641HI176
Typical Properties				
Test Parameters	ASTM Method	Typical Values		
Viscosity @ 100 °C, cSt	D 445	8.5	8.4	10.6
Viscosity Index	D 2270	171	169	171
Flash Point, °C	D 92	232	231	240
Pour Point, °C	D 97	-42	-39	-39
TBN, mg KOH/g	D 2896	8.4	7.8	8.2
Density @ 15°C, Kg/l	D 1298	0.855	0.852	0.856
CCS, cP	D 5293	5612 (-35 °C)	3790 (-30 °C)	4005 (-30 °C)
MRV, cP	D 4684	18806 (-40 °C)	12200 (-35 °C)	14024 (-35 °C)
HTHS, cP	D 4683	2.62	2.6	3.1

August 2018

dexos1™ is trademark of General Motors Company. **Note that this approval is valid for marketing only in "Asia/Pacific/India" comprising of the following countries:** Australia, Bangladesh, Bhutan, Brunei, Cambodia, China, India, Indonesia, Japan, Laos, Malaysia, Maldives, Mongolia, Myanmar, Nepal, New Zealand, Oceania, Philippines, Singapore, South Korea, Sri Lanka, Taiwan, Thailand, Timor, Vietnam. Approval for other regions, may please contact Gulf representative

Properties mentioned above are typical only and minor variations, which do not affect the product performances, are to be expected in normal manufacturing. The above information is based on past history of the grade only and must not be construed as a guarantee of performance. Follow equipment manufacturer's recommendations for performance level and viscosity grade. The Material Safety Data Sheet for this product is available from your nearest Gulf Distributor.

Gulf Oil International

The information contained herein is believed to be correct at time of publication. No warranty expressed or implied is given concerning the accuracy of the information or the suitability of the products. Gulf Oil International reserves the right to modify and change its products and specifications without prior notice.

www.gulfoilltd.com