



# Gulf Ultrasynt GMX Plus

## Advanced Synthetic Energy Conserving Motor Oil

### Product Description

**Gulf Ultrasynt GMX Plus** series is the advanced synthetic energy conserving motor oil specially developed for the modern high output gasoline and turbocharged gasoline engines 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 highest API SN Plus, API SN resource conserving quality recommended for the gasoline powered vehicles, , and also meets the performance requirement of latest GM gasoline specification dexos 1TM. It is formulated to provide protection in modern turbocharged direct injection gasoline engines from detrimental effects of possible low speed pre-ignition phenomenon encountered in these engines. It also helps improve & retain fuel economy while protecting vehicle emission system & turbocharger components.

### Features & Benefits

- Latest additive technology coupled with synthetic base makes it very robust in terms of improving sludge protection, piston cleanliness, turbo-charger protection, seal compatibility and wear protection.
- 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).
- Advanced additive chemistry helps in emission system durability.
- Compatible with ethanol-containing fuels up to E85.
- It is specially formulated to provide Low Speed Pre-Ignition (LSPI) protection for modern turbocharged direct injection gasoline engines.

### Applications

- North American, European & Japanese high output gasoline engines in passenger cars, sport utility vehicles, vans, and light-duty trucks where API SN Plus, and / or API SN RC, API SM, API SL quality oils specified.
- Suitable for use in the out of warranty vehicles requiring dexos 1TM type of oils and suitable for passenger cars and Light Duty Vehicles running on gasoline and ethanol-containing fuels up to E85.
- Suitable for modern turbocharged direct injection gasoline engines where low speed pre-ignition protection is required.

### Specifications, Approvals & Typical Properties

Meets the Following Specifications		0W-20	5W-30
dexos 1TM		X	X
Has the Following Approvals			
API SN Plus, SN (Resource Conserving)		X	X
Typical Properties			
Test Parameters	ASTM Method	Typical Values	
Viscosity @ 100 °C, cSt	D 445	8.4	10.9
Viscosity Index	D 2270	161	160
Flash Point, °C	D 92	200	201
Pour Point, °C	D 97	-45	-45
TBN, mg KOH/g	D 2896	7.9	8.1
Density @ 15°C, Kg/l	D 1298	0.856	0.854
CCS, cP	D 5293	6000 (-35 o C)	4400 (-30 o C)
MRV, cP	D 4684	20500 (-40 o C)	15000 (-35 o C)
HTHS @ 150 °C, cP	D 4683	2.7	3.23

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Properties mentioned are typical only and minor variations, which do not affect product performance, are expected to arise in normal manufacturing processes. Please follow equipment manufacturer's recommendations for performance level and viscosity grade. The Safety Data Sheet for this product is available from your nearest Gulf Distributor. Please consult our local representative if any further information is required.

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