



Gulf Ultrasynt Protect

Fully Synthetic Resource Conserving Low HTHS Motor Oil

Product Description

Gulf Ultrasynt Protect 0W-16 is most advanced passenger car motor oil specially developed for the most modern high output gasoline and turbocharged gasoline engines in passenger cars, sport utility vehicles, vans, and light-duty trucks requiring low viscosity oils. These are formulated with specially chosen additive and synthetic base stocks to provide protection to modern turbocharged direct injection gasoline engines from detrimental effects of possible low speed pre-ignition phenomenon and protect vehicle emission system & turbocharger components. The low HTHS formulation helps in further improving fuel economy as compared to ILSAC GF-6A specification oils. This oil 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 quality API SP and Resource conserving ILSAC GF-6B.

Features & Benefits

- Latest additive technology coupled with synthetic base fluids makes it robust and provides improved sludge protection, piston cleanliness, turbo-charger protection, seal compatibility and wear protection.
- Compatible with ethanol-containing fuels up to E85. Also helps in emission system durability
- Provides excellent lubrication at low temperatures and protect engine at high temperatures.
- The special friction modifiers used in the Resource Conserving oils improve & retain fuel economy.
- Superior volatility characteristics reduce oil consumption and hydro-carbon pollution.
- These are 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 SP, SN Plus, ILSAC GF-6B SAE 0W-16 oils are recommended
- Suitable for modern turbocharged direct injection gasoline engines where low speed pre-ignition protection and such low viscosity oils (SAE 0W-16) are required.

Note: Not suitable for the vehicles using other than SAE 0W-16 grade oils. Please contact Gulf representative for such requirement

Specifications, Approvals & Typical Properties

Has the Following Approvals		0W-16
API SP (Resource Conserving), API SN Plus, ILSAC GF-6B		X
Typical Properties		
Test Parameters	ASTM Method	Typical Values
Viscosity @ 100 °C, cSt	D 445	7.2
Viscosity Index	D 2270	164
Flash Point, °C	D 92	228
Pour Point, °C	D 97	- 48
TBN, mg KOH/g	D 2896	7.4
Density @ 15°C, Kg/l	D 1298	0.846
CCS, cP (at -35°C)	D 5293	4980
MRV, cP (at -40°C)	D 4684	41400
HTHS, cP	D 4683	2.32

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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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