



CountryMark®

Advantage™

LUBRICANTS

Refining technology with expertise.™

Product Data Sheet

Synthetic Blend Gasoline Engine Oil

Description

CountryMark's Advantage™ Synthetic Blend Gasoline Engine Oils are formulated using high-quality synthetic base oils and high viscosity index base oils combined with advanced detergent-dispersants, antioxidants, anti-wear agents, friction modifiers, and defoamant additives. These oils provide excellent protection against sludge, engine rust and corrosion under severe low temperatures.

Features and Benefits

Resource Conserving: SAE 5W-20, 5W-30 and 10W-30 meet new fuel economy standards set by API ILSAC GF-5.

Pumpability: Due to its unique blend of base stocks, this oil pumps faster from the crankcase to the various engine parts during cold starts, creating less wear.

Durability: Unique Tri-nuclear Molybdenum chemistry is used in these oils. This molybdenum-based chemistry contributes to engine performance and durability by reducing friction and increasing oxidative stability of the oil. Sliding friction and its associated wear, as well as oil thickening due to oxidation, are reduced.

Advanced Wear Protection: These oils offer superior wear protection, as demonstrated in the Sequence VIA performance test.

Rust And Corrosion: Provides superior rust and corrosion protection in the presence of water.

Applications

CountryMark Advantage Synthetic Blend Gasoline Engine Oils are formulated to meet or exceed a variety of specifications and requirements by engine manufacturers, including:

- API SN/SM
- API SJ,SH,SG AND SF (OBSOLETE)
- ILSAC GF-5 (5W-20, 5W-30 AND 10W-30)
- ILSAC GF-4/GF-3 (OBSOLETE)
- FORD (WSS-M2C930) (5W-20)

Typical Properties

	API	GF-5/SN	GF-5/SN	GF-5/SN	GF-4/SM
	TEST	Advantage SAE 5W-20	Advantage SAE 5W-30	Advantage SAE 10W-30	Advantage SAE 10W-40
Viscosity @100°C	D445	8.70	10.5	10.3	14.2
Viscosity Index	D2770	150	153	140	148
CCS Viscosity	D5293				
@-30°C (cP max.)		6600	6600	NA	NA
@-25°C (cP max.)		NA	NA	6600	6600
@-15°C (cP max.)		NA	NA	NA	NA
Pour Point °C	D97	-39	-39	-35	-30
Color	D1500	2.5	2.5	2.5	2.5

Safety and Health

Caution! Customers are advised to check the oil recommendations for their equipment. Equipment manufacturers recommend specific viscosity grades of oil for certain ambient temperature ranges. Use of oil outside its recommended temperature range can cause lubrication-related problems and lead to permanent engine damage.

CountryMark Advantage™ Lubricants
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