

STÄRK Fully Synthetic Gasoline Engine Oil SAE 10W30 SN/CF

Product Description

STÄRK 10W-30 SN is high-quality, fuel-efficient engine oil for American and Asian gasoline engines, ideal for vehicles requiring enhanced wear protection, cleanliness, and optimized fuel efficiency. Suitable for both standard and high-performance gasoline and diesel engines.

Application

STÄRK 10W-30 SN is ideal for use in American and Asian gasoline engines, offering high performance in both city and highway driving. It is particularly recommended for engines with long intervals between oil changes and under demanding driving conditions.

Performance Benefits

- **Fuel Efficiency:** Low friction technology reduces fuel consumption, enhancing fuel economy.
- **Extended Engine Life:** Exceptional wear protection and oxidation stability extend engine durability.
- **Excellent Cold Start Performance:** Provides rapid lubrication to critical parts during cold starts, minimizing wear.
- **Engine Cleanliness:** Resists deposit formation, ensuring clean engine operation and optimal efficiency.
- **Environmental Protection:** Reduces pollutant emissions due to minimized evaporative losses.
- **Compatibility:** Fully compatible with catalytic converters and turbochargers, suitable for a wide range of modern gasoline and diesel engines.

Meets and Exceeds

Meets

- API SN, CF
- ILSAC GF-5
- ACEA A5/B5

Approvals

- MB 229.3/226.5
- Chrysler MS-6395
- Renault RN0700/RN0710
- Ford, GM 6094M

Typical Properties

Property	Test Method	Value
Viscosity Grade	SAE J300	10W-30
Density @ 15°C	DIN 51757	0.878 g/cm ³
Kinematic Viscosity @ 40°C	ASTM D7042-04	76.67 mm ² /s
Kinematic Viscosity @ 100°C	ASTM D7042-04	11.68 mm ² /s
Viscosity, MRV @ -30°C	ASTM D4684	18450 mPas
Viscosity, CCS @ -25°C	ASTM D5293	6120 mPas
Viscosity Index	DIN ISO 2909	146
High Temp High Shear (HTHS)	ASTM D5481	3.2 mPas
Pour Point	DIN ISO 3016	-39°C
Flash Point	DIN ISO 2592	242°C
Evaporation Loss (Noack)	ASTM 5800B	7.5%
Total Base Number (TBN)	DIN ISO 3771	10.12 mg KOH/g



Health, Safety, and Environment

- **Health & Safety:** Avoid prolonged skin contact with used engine oil. Refer to the Safety Data Sheet (SDS) for more detailed handling instructions.
- **Environmental Protection:** Dispose of used oil responsibly by taking it to an authorized collection center. Avoid discharge into soil, drains, or water systems.
- **Storage:** Store under cover in a cool, dry location away from direct sunlight.

User Advice

For best performance, follow the engine manufacturer's recommendations for oil grade and service intervals. The oil should be stored in a cool, dry place and kept sealed to maintain quality.

