

Syn-Pack Full Synthetic 10W-30

(March 2025 edition)

Wolf's Head Syn-Pack Full Synthetic 10W-30 is a premium full synthetic motor oil formulated with high quality synthetic base stocks, a shear stable viscosity modifier, and the latest additive technology to provide the ultimate protection & performance for a wide range of vehicle demands. Specifically formulated for the rigorous environment of gas-direct engine (GDI) and turbo gas-direct engine (TGDI) designs as well as providing increased protection for carbureted or normally fuel injected engines. It contains additive technology designed to prevent low-speed pre-ignition (LSPI). LSPI can lead to pre-mature engine failure and is a major concern of engine manufacturers. **Wolf's Head Syn-Pack Full Synthetic 10W-30** is formulated to exceed the latest API SQ and ILSAC GF-7A engine oil categories. It delivers superior performance for wear control, deposit control, oxidative stability, piston cleanliness, and timing chain wear over previous API categories as well as conventional and synthetic blend oils.

Benefits

- Ultimate Deposit Control and Engine Cleanliness
- Proven Turbo and Super Charger Protection
- Reduced Oil Thickening & Consumption
- LSPI Protection Throughout the Drain Interval
- Exceptional and Extended Engine Protection in Severe Operating Conditions

Typical Physical and Chemical Properties

Viscosity Grade.....	SAE 10W-30
Kinematic Viscosity @100°C, cSt.....	10.6
Kinematic Viscosity @40°C, cSt.....	66.25
Viscosity Index.....	150
Cold Cranking Viscosity, cP @ (-30°C).....	4,000
Flash Point, °C (°F).....	220 (428)
Pour Point, °C (°F).....	-36 (-32)
HT/HS Viscosity, cP.....	3.2
TBN, mgKOH/gram.....	7.2
Noack Volatility, %weight loss.....	10.0

Typical values are listed. Variations not affecting the performance of this fluid may occur during production; however, these variations will not fall outside of set specification parameters.

Applications

Wolf's Head Syn-Pack Full Synthetic 10W-30 meets the performance requirements of API SQ/CF, ILSAC GF-7A, and previous API and ILSAC service categories.

Health and Safety

Use care as you would with any petroleum engine oil. Safety Data Sheets (SDS) are available from your sales representative.