

Glass Synthetic Blend 5w20, 5w30, 10w30 API SP/ILSAC GF-6



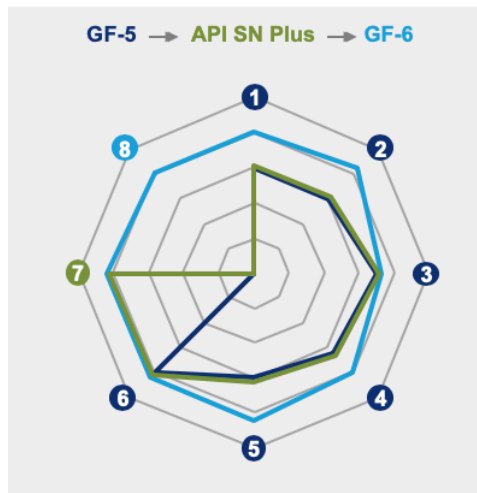
Product Data Sheet

Glass Synthetic Blend Motor Oils are formulated with synthetic and conventional base oils and premium additives to achieve superior performance above the API SP/GF-6 performance requirements.

Benefits

- Improve fuel economy in higher efficiency engines
- Prevents engine failure from low speed pre-ignition
- Additional wear protection to extend engine life and lower maintenance costs
- Controls deposits for clearer operating engines

8 Key performance Categories



GF-5

1. Piston Cleanliness
2. Oxidation Control
3. Cam Wear Protection
4. Engine Sludge Protection
5. Fuel Economy
6. Corrosive Wear Protection

API SN+

7. Low Speed Pre-ignition

GF-6

8. Timing Chain Wear Protection

Typical Characteristics

TEST	5W20	5W30	10W30
Viscosity, CST @ 40°C	48.3	60.8	65.9
Viscosity, CST @ 100°C	8.26	10.3	10.24
Viscosity Index	145	159	142
API Gravity, 60°F	32.8	33.1	30.9
Flash Point, COC, °C	>200	>200	>200
Pour Point, °C (°F)	-42° (-33°)	-38° (-33°)	-36° (-33°)
Cold Crank, cPs	5925@ -30°	6161@ -30°	5911@ -25°



*Please be sure to check your owner's manual for proper SAE grade and classification

HAZARDS: "Empty" containers contain residue (liquid and/or vapor) and can be dangerous. Do not pressure, cut weld, braze, solder, drill, grind or expose such containers to heat, flame, sparks or others sources of ignition. "Empty" drums should be completely drained, properly bunged, and promptly returned to a drum reconditioner. Avoid prolonged contact with skin and frequently change any clothing which may be soiled. In case of contact, wash thoroughly with soap and water for 15 minutes or until the irritation subsides. The formation of mists should be avoided. Do not take internally. If swallowed, do not induce vomiting. Call a physician of Poison Control Center immediately. Keep out of the reach of children.

The values shown here are representative of current production. Some are controlled by manufacturing specifications, while others are not. All of them may vary within modest ranges.

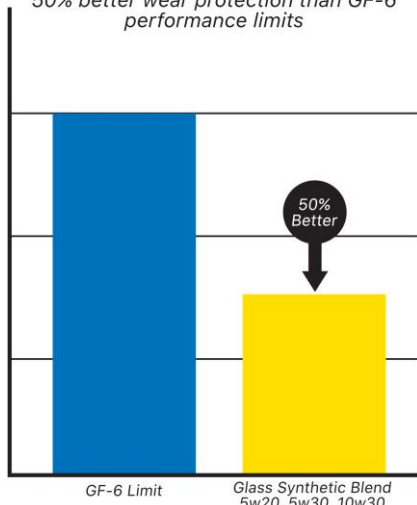
If you have any questions regarding this product, please feel free to contact your Hubert Glass Oil Co. sales person.

Hubert Glass Oil Co.
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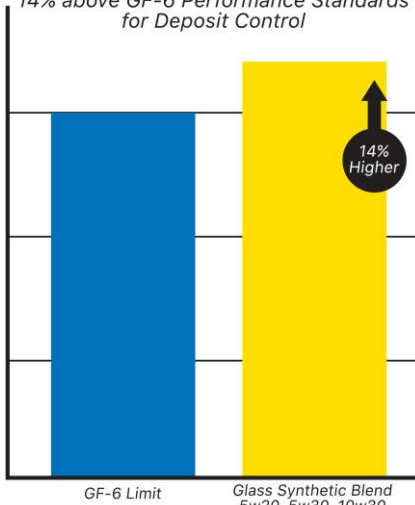
Wear Protection

50% better wear protection than GF-6 performance limits



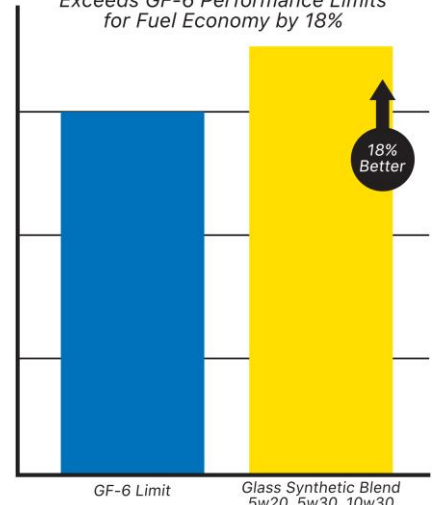
Deposit Control

14% above GF-6 Performance Standards for Deposit Control



Fuel Economy

Exceeds GF-6 Performance Limits for Fuel Economy by 18%



Real World Performance Results

Pistons

No carbon buildup inside rings



Intake Rollers

No signs of wear contact



Cam Wear

Cam lobes show good resistance to wear



Main Bearing Wear

Main bearings show very little wear



Typical Rings

No carbon buildup or significant wear



Cylinder Liners

Showing no scuffing and little wear

