



# TECHNICAL DATA SHEET

## AMALIE PRO High Performance Synthetic Blend 5W-20

(05/17/21 edition)

**AMALIE PRO High Performance Synthetic Blend 5W-20** is formulated to exceed the latest API SP and ILSAC GF-6A engine oil categories. A blend of high viscosity index oils, synthetic base stocks, shear stable viscosity modifiers and the latest additive technology, it is 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. AMALIE PRO High Performance Synthetic Blend 5W-20 offers improved performance for wear control, oxidative stability, piston cleanliness, and chain wear over previous API and ILSAC oil categories as well as conventionally formulated oils.

Always consult your vehicle's owner's manual when selecting the appropriate viscosity and service grade.

### Benefits:

- Extended Engine Protection in Severe Operating Conditions.
- LSPI (Low Speed Pre-Ignition) Protection Throughout the Drain Interval.
- Reduced Oil Thickening & Consumption.
- Superior Wear Protection.
- Enhanced Deposit Control and Engine Cleanliness.

### Typical Physical and Chemical Properties

Viscosity Grade.....	5W-20
Kinematic Viscosity @100°C, cSt.....	8.5
Kinematic Viscosity @40°C, cSt.....	49.1
Viscosity Index.....	150
Cold Cranking Viscosity, cP @ (-30°C).....	6200
Flash Point, °C (°F).....	223 (433)
Pour Point, °C (°F).....	-36 (-33)
Density, S.G.....	0.863
MRV, cP @ (-35°C) .....	20,000

Typical values are listed. Variations not affecting the performance of this fluid may occur during production.

### Applications

API SP, SN Plus/ SN, SM/CF and all previous categories	ILSAC GF-6A and all previous categories
Chrysler MS-6395	Ford WSS-M2C960-A
GM 6094M	Nissan
Honda	Toyota
Hyundai	Kia

### Health and Safety

Safety Data Sheets (SDS) are available on line at AMALIE.com or from your AMALIE Representative.