

## IFG7 0W-16 SP/GF-6

### Fully Synthetic Engine Oil

#### Description and Application

Fully synthetic engine oil that achieves maximum levels of fuel efficiency, torque, and horsepower due to an ultra-low viscosity. Robust formulation that minimizes engine Wear & Tear due to extreme temperatures and other harmful agents.

Unique additive package that delivers OEM's specific extended drain intervals and protects emission systems like TWC & GPF.

Designed for the latest TGDI, GDI, PFI, Hybrid engines requiring ultra-low viscosity friction characteristics.

#### Features and Benefits

- **Extreme Anti-Wear Protection:**
  - Fully synthetic base lubricant with greater viscosity retention under extreme temperatures. Special additive package that minimizes metal to metal contact.
- **Ultra-low fuel economy:**
  - Enhanced formulation that reduces frictional resistance on moving parts providing a lower fuel consumption.
- **Advance cleanliness technology:**
  - Prevents acid build up deposits & Sludge due unique additive design.
- **Emission System Protection:**
  - Formulation built to extend the life of TWC and GPF.
- **Hybrid Formulation:**
  - Engine lubricant designed to protect hybrid vehicles with a start & stop feature.

#### Typical Test Data

Characteristics	Units	Test Method	Typical Value
Density @15°C	g/cm3	ASTM D4052	0.847
Kinematic Viscosity @40°C	cSt	ASTM D445	29.62
Kinematic Viscosity @100°C	cSt	ASTM D445	6.51
CCS Viscosity @ -35°C	cP	ASTM D5293	4600
Viscosity Index	-	ASTM D2270	183
Pour Point	°C	ASTM D97	-55
Flash Point	°C	ASTM D4883	224

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## Technical Data Sheet

#### Recommended Use

IFG7 0W-16 meet the performance requirements for:

- API SP
- API SN Plus (Backwards Compatible)
- ILSAC GF-6
- Hybrid Engines

IFG7 0W-16 is suitable for all OEM's requiring standards and specifications listed above.

#### Health and Safety

Prior to any use, consult the Safety Data Sheet (SDS) for information on hazard risks and product use. To request the SDS, please email at: [sds@ilacorp.com](mailto:sds@ilacorp.com)

Idemitsu is ISO Certified

ISO 90001

ISO 14001

IATF 16949



Typical properties are provided as reference and may vary slightly. They do not constitute a specification.

Product formulations and information contained herein are subject to change without notification.

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