



FRANKOL API SP, ILSAC GF-6A

SYNTHETIC / SEMI SYNTHETIC

PRODUCT DESCRIPTION:

Frankol SP engine oils are designed for use in passenger cars and light truck applications. These oils are engineered to provide the highest levels of engine protection available. These premium engine oils contain ultra pure base oils and a technologically advanced additive system which provides improved oxidation resistance, improved deposit protection, better wear protection, excellent low temperature performance and enhanced fuel economy.

APPLICATION:

Recommended for gasoline fueled automobiles and light duty trucks requiring an API Service Category API SP / RC.

FEATURES & BENEFITS:

- Outstanding wear protection under a wide variety of operating conditions.
- Special cleaning additive to help prevent the formation of sludge and harmful deposits.
- Optimal engine operating temperature, owing to thermal control formula.
- Limits formation of deposits on the most loaded engine parts.
- Provides safe operation of catalytic exhaust converters.
- Resistant to extreme thermal load, due to high quality of base oil.
- Enables fast and easy start in extreme temperature conditions.
- Extra cleaning performance.

PERFORMANCE LEVELS: Meets and Exceeds:

- API SP / RC
- ILSAC GF-6A
- GM DEXOS1 GEN 2 (SAE 0W-20, 5W-20, 5W-30)
- Ford WSS-M2C947-A, M2C930A, M2C153 (SAE 5W-20)
- Ford WSS-M2C946-A, M2C92A (SAE 5W-20)
- Chrysler MS-10797
- Chrysler MS-6395M (SAE 5W-20)

TYPICAL PROPERTIES:

PARAMETERS	TEST METHOD	UNIT	FRANKOL (SYNTHETIC / SEMI SYN)			
Grade			0W-20	5W-20	5W-30	10W-30
Kinematic Viscosity @ 104°F /40°C	ASTM D-7042	cSt	43.15	42.85	57.65	63.50
Kinematic Viscosity @ 212°F /100°C	ASTM D-7042	cSt	8.30	8.20	10.30	10.30
Viscosity Index (min)	ASTM D-2270	-	172	170	170	151
SP. Gravity @15°C/ 60°F	ASTM D-4052	g/cm ³	0.844	0.845	0.850	0.875
Flash Point (min)	ASTM D-92	°C	230	230	230	234
Pour Point (max)	ASTM D-97	°C	-42	-42	-42	-39
TBN	ASTM D-2896	Mg KOH/g	8.1	8.1	8.1	8.1
CCS, (°C)	ASTM D-5293	m.Pa.S	<6600 (-35°C)	<6600 (-35°C)	<6600 (-30°C)	<7000 (-25°C)

HEALTH & SAFETY, ENVIRONMENT:

Prolonged and repeated contact with oil may cause skin disorders. Avoid contact. Wash immediately with soap and water. Do not discharge used oil into drains or the environment. Dispose to an authorized used oil collection point. For further Information on safety guidelines please refer to MSDS available on our website frankol.com