



**FRANKOL API SP**  
**SEMI SYNTHETIC**

**PRODUCT DESCRIPTION:**

FRANKOL 10W-40 SP is a premium multigrade engine oil engineered for modern gasoline engines requiring superior protection and performance. It is formulated with high-quality base oils and a state-of-the-art additive system that exceeds the latest API SP specifications. It offers enhanced protection against low-speed pre-ignition (LSPI), improved wear resistance, oxidation control, and engine cleanliness.

**APPLICATION:**

FRANKOL 10W-40 SP is recommended for use in gasoline-powered passenger cars, SUVs, and light trucks requiring API SP performance. Compatible with turbocharged and direct injection engines, including those equipped with start-stop systems. Backward compatible with older API categories such as SN, SM, SL.

**FEATURES & BENEFITS:**

- Protects against LSPI (Low-Speed Pre-Ignition)
- Maintains engine cleanliness under high-temperature operation
- Advanced detergents minimize sludge and varnish
- Excellent oxidation and wear protection
- Compatible with modern emission control systems

**PERFORMANCE LEVELS:** Meets and Exceeds:

- API SP
- API SN/SM/SL
- ILSAC GF-6A

**TYPICAL PROPERTIES:**

PARAMETERS	TEST METHOD	UNIT	FRANKOL 10W40 SP
Grade			10W-40
Kinematic Viscosity @ 104°F /40°C	ASTM D-7042	cSt	99.42
Kinematic Viscosity @ 212°F /100°C	ASTM D-7042	cSt	14.6
Viscosity Index (min)	ASTM D-2270	-	152
SP. Gravity @15°C/ 60°F	ASTM D-4052	g/cm <sup>3</sup>	0.872
Flash Point (min)	ASTM D-92	°C	224
Pour Point (max)	ASTM D-97	°C	-36
TBN	ASTM D-2896	Mg KOH/g	8.2

**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 in to 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.net