



YOKOHAMA / IMPROVE

SAE 0W-20

TECHNICAL DATA SHEET | TDS

SP/RC | FULLY SYNTHETIC ENGINE OIL

PRODUCT DESCRIPTION

YOKOHAMA IMPROVE 0W-20 SP/RC is a fully synthetic low-viscosity engine oil formulated for modern gasoline and suitable hybrid engines. Its low-friction lubrication profile is intended to support fuel efficiency, rapid oil circulation on cold start and protection of moving components. Additive technology addresses wear, oxidation and deposit control in the context of API SP Resource Conserving and ILSAC GF-6A performance requirements, including relevant LSPI and timing-chain tests.

APPLICATIONS

For normally aspirated and turbocharged gasoline engines and selected hybrid powertrains requiring SAE 0W-20 with API SP Resource Conserving or ILSAC GF-6A performance.

PERFORMANCE SPECIFICATIONS

API SP / Resource Conserving	ILSAC GF-6A
API SN Plus	GENERAL MOTORS dexos1 Gen 2
FIAT 9.55535-GSX	TOYOTA / LEXUS SFU
HONDA / ACURA SFU	HYUNDAI / KIA SFU
SUZUKI / SUBARU SFU	NISSAN / INFINITI SFU
MAZDA / MITSUBISHI SFU	FORD SFU

TYPICAL TECHNICAL CHARACTERISTICS

PROPERTY	TEST METHOD	TYPICAL VALUE
SAE Viscosity Grade	SAE J300	0W-20
Kinematic Viscosity at 40°C	ASTM D445	45.26 mm²/s
Kinematic Viscosity at 100°C	ASTM D445	8.43 mm²/s
Viscosity Index	ASTM D2270	168.5
Density at 20°C	ASTM D4052	0.843 g/cm³
Flash Point (COC)	ASTM D92	240°C
Pour Point	ASTM D97	-46°C

Note: The values shown in this table are typical values and do not constitute product specifications. Minor variations may occur between production batches due to normal manufacturing tolerances.