



YOKOHAMA / IMPROVE

SAE 0W-16

TECHNICAL DATA SHEET | TDS

RXFE | FULLY SYNTHETIC ENGINE OIL

PRODUCT DESCRIPTION

YOKOHAMA IMPROVE 0W-16 RXFE is a fully synthetic, fuel-efficiency-oriented engine oil developed for new-generation gasoline and hybrid powertrains requiring the SAE 0W-16 grade. Its low viscosity supports oil delivery during frequent stop-start cycles while the lubricant formulation is intended to reduce friction, manage wear and oxidation and help maintain piston-area cleanliness.

APPLICATIONS

For selected gasoline and hybrid electric vehicle engines requiring SAE 0W-16, API SP or ILSAC GF-6B. The performance specifications include Renault AN2022; Toyota, Lexus and Suzuki are identified as SFU applications.

PERFORMANCE SPECIFICATIONS

API SP	RENAULT AN2022
ILSAC GF-6B	TOYOTA SFU
LEXUS SFU	SUZUKI SFU

TYPICAL TECHNICAL CHARACTERISTICS

PROPERTY	TEST METHOD	TYPICAL VALUE
SAE Viscosity Grade	SAE J300	0W-16
Kinematic Viscosity at 40°C	ASTM D445	38.30 mm²/s
Kinematic Viscosity at 100°C	ASTM D445	7.49 mm²/s
Viscosity Index	ASTM D2270	161
Density at 20°C	EN ISO 12185	0.843 g/cm³
Flash Point (COC)	ASTM D92	231°C
Pour Point	ASTM D97	-39°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.