



YOKOHAMA / IMPROVE

SAE 0W-16

TECHNICAL DATA SHEET | TDS

G6-XFE | FULLY SYNTHETIC ENGINE OIL

PRODUCT DESCRIPTION

YOKOHAMA IMPROVE 0W-16 G6-XFE is a fully synthetic engine oil designed for modern gasoline and selected hybrid engines requiring SAE 0W-16 viscosity. Its low-viscosity characteristics help reduce internal fluid friction and support rapid oil circulation during cold starts. The additive system is intended to assist wear protection, oxidation stability, piston cleanliness and deposit control. API SP and ILSAC GF-6B categories address tests relevant to low-speed pre-ignition (LSPI) and timing-chain wear.

APPLICATIONS

For gasoline and selected hybrid engines specifying SAE 0W-16 with API SP and ILSAC GF-6B performance.

PERFORMANCE SPECIFICATIONS

API SP	TOYOTA SFU
ILSAC GF-6B	LEXUS 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 mm ² /s
Kinematic Viscosity at 100°C	ASTM D445	7.49 mm ² /s
Viscosity Index	ASTM D2270	161
Density at 20°C	EN ISO 12185	0.843 g/cm ³
Flash Point (COC)	ASTM D92	230°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.