



YOKOHAMA / IMPROVE

SAE 0W-20

TECHNICAL DATA SHEET | TDS

C5 P | FULLY SYNTHETIC ENGINE OIL

PRODUCT DESCRIPTION

YOKOHAMA IMPROVE 0W-20 C5 P is a fully synthetic, mid-SAPS engine oil developed for gasoline and light-duty diesel engines with fuel-efficiency-oriented SAE 0W-20 and ACEA C5 requirements. The low-viscosity lubrication profile is intended to support cold-start oil circulation and reduced friction. Additive technology helps manage wear, oxidation and deposits while taking account of compatible diesel and gasoline particulate filters and catalytic aftertreatment systems.

APPLICATIONS

For selected gasoline, light-duty diesel and hybrid powertrains calling for SAE 0W-20 and ACEA C5-type performance. Appropriate application categories include engines equipped with DPF/GPF and catalytic exhaust aftertreatment where the corresponding oil profile is specified.

PERFORMANCE SPECIFICATIONS

ACEA C5	API SP
ILSAC GF-6A	MERCEDES-BENZ MB 229.71
RENAULT RN17 FE	FIAT 9.55535-DM1
OPEL OV 040 1547-A20	PSA / STELLANTIS B71 2010

TYPICAL TECHNICAL CHARACTERISTICS

PROPERTY	TEST METHOD	TYPICAL VALUE
SAE Viscosity Grade	SAE J300	0W-20
Kinematic Viscosity at 40°C	ASTM D445	40.81 mm ² /s
Kinematic Viscosity at 100°C	ASTM D445	8.04 mm ² /s
Viscosity Index	ASTM D2270	176
Density at 15°C	ASTM D4052	0.839 g/cm ³
Flash Point (COC)	ASTM D92	231°C
Pour Point	ASTM D97	-50°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.