



YOKOHAMA / IMPROVE SAE 0W-30

TECHNICAL DATA SHEET | TDS

DPF | FULLY SYNTHETIC ENGINE OIL

PRODUCT DESCRIPTION

YOKOHAMA IMPROVE 0W-30 DPF is a fully synthetic, low-SAPS engine oil developed for suitable gasoline and light-duty diesel engines calling for SAE 0W-30 and ACEA C3 performance. The formulation is designed to maintain a protective oil film at elevated operating temperatures while supporting cold-start oil circulation. Its reduced-ash additive approach considers diesel and gasoline particulate filters and catalytic aftertreatment, with wear, oxidation and deposit control intended to support engine cleanliness.

APPLICATIONS

For gasoline and light-duty diesel engines requiring SAE 0W-30 and ACEA C3, including compatible DPF/GPF-equipped applications where the listed performance categories are specified.

PERFORMANCE SPECIFICATIONS

ACEA C3	VOLKSWAGEN / AUDI VW 504 00 / 507 00
API SN	PORSCHE C30
MERCEDES-BENZ MB 229.31 / 229.51	BMW Longlife-04
MERCEDES-BENZ MB 229.52	

TYPICAL TECHNICAL CHARACTERISTICS

PROPERTY	TEST METHOD	TYPICAL VALUE
SAE Viscosity Grade	SAE J300	0W-30
Kinematic Viscosity at 40°C	ASTM D445 / DIN 51562	61.50 mm ² /s
Kinematic Viscosity at 100°C	ASTM D445 / DIN 51562	12.13 mm ² /s
Viscosity Index	ASTM D2270 / ISO 2909	204.5
Density at 15°C	ASTM D4052 / DIN 51757	0.841 g/cm ³
Flash Point (COC)	ASTM D92	228°C
Pour Point	ASTM D97	-51°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.