



Revision	REV-02
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TECHNICAL DATA SHEET

PEARL OIL EONIS 5W-20 HYBRID

5W-20 |

EONIS 5W-20 HYBRID is a fully synthetic engine oil engineered for hybrid, start-stop and modern gasoline engines requiring SAE 5W-20. Its low-friction formulation supports fuel economy and rapid oil circulation during frequent cold starts, while maintaining a stable lubricating film at operating temperature. It helps control deposits and sludge, reduce wear and support clean, efficient engine operation throughout everyday urban and mixed driving.

MEETS & EXCEEDS

- API SP
- ILSAC GF-6A

TDS - TYPICAL TECHNICAL PROPERTIES

PROPERTY	TEST METHOD	TYPICAL VALUE
Density @15°C	ASTM D4052	0.848 g/cm³
Kinematic Viscosity @40°C	ASTM D445	48.0 cSt
Kinematic Viscosity @100°C	ASTM D445	8.8 cSt
Viscosity Index	ASTM D2270	165
Flash Point	ASTM D92	226 °C
Pour Point	ASTM D97	-42 °C
CCS Viscosity	ASTM D5293	5600 cP
MRV Viscosity	ASTM D4684	19000 cP
NOACK Volatility	ASTM D5800	10.5 %
TBN	ASTM D2896	8.5 mgKOH/g
Sulphated Ash	ASTM D874	0.8 %

Typical values are indicative technical properties and are not specification limits.