



Revision	REV-02
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TECHNICAL DATA SHEET

PEARL OIL TITARA 5W-30 CK-4

5W-30 | 16L / 20L

TITARA 5W-30 CK-4 is formulated for heavy-duty diesel engines operating under high load and elevated temperature. It forms a durable lubricating film to help reduce wear, control soot and deposits, and maintain viscosity stability during severe service. Its detergent-dispersant and oxidation-control performance supports piston cleanliness, reliable lubrication and extended engine durability in on-road and off-road applications.

MEETS & EXCEEDS

• API CK-4	• API SN PLUS
• Caterpillar ECF-3	• Cummins CES 20086
• Detroit Diesel DFS 93K222	• Deutz DQC IV-18 LA
• Mack EOS-4.5	• MB 228.51
• MB 228.31	• Renault RLD-3
• Volvo VDS-4.5	

TDS - TYPICAL TECHNICAL PROPERTIES

PROPERTY	TEST METHOD	TYPICAL VALUE
Density @15°C	ASTM D4052	0.86 - 0.87 g/cm³
Kinematic Viscosity @100°C	ASTM D445	9.3 - 12.5 cSt
Viscosity Index	ASTM D2270	Min. 130
Flash Point	ASTM D92	Min. 225 °C
Pour Point	ASTM D97	Max. -30 °C

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