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TECHNICAL DATA SHEET

PEARL OIL TITARA 20W-50 HEAVY DUTY

20W-50 | 16L / 20L

TITARA 20W-50 HEAVY DUTY 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 CI-4/CG-4/CF-4	• API SL/SJ
• ACEA E3/E5	• MB 228.3
• Cummins CES 20071/72/75/76/77	• MAN M3275
• Volvo VDS-3	• Renault Trucks RLD-2
• MTU Level 2	• Deutz DQC-I-05
• Mack EO-M / EO-M+	• Allison C-4

TDS - TYPICAL TECHNICAL PROPERTIES

PROPERTY	TEST METHOD	TYPICAL VALUE
Density @15°C	ASTM D4052	0.87 - 0.88 g/cm ³
Kinematic Viscosity @100°C	ASTM D445	16.3 - 21.9 cSt
Viscosity Index	ASTM D2270	Min. 120
Flash Point	ASTM D92	Min. 230 °C
Pour Point	ASTM D97	Max. -30 °C

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