



Revision	REV-02
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TECHNICAL DATA SHEET

PEARL OIL DURON GEAR EP 100

100 | 16L

DURON GEAR EP 100 is an industrial EP gear oil for enclosed gear units requiring ISO VG 100. Its extreme-pressure additive system helps protect gear teeth against scuffing and wear under high load, while oxidation stability supports long lubricant life and deposit control. Good demulsibility and corrosion protection help maintain reliable operation in circulating and splash-lubricated industrial gear systems.

MEETS & EXCEEDS

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| • DIN 51517-3 CLP | • AGMA 9005-F16 |
| • ISO 12925-1 CKD | • ISO 6743-6 CKD |

TDS - TYPICAL TECHNICAL PROPERTIES

PROPERTY	TEST METHOD	TYPICAL VALUE
Density @15°C	ASTM D4052	0.885 g/cm ³
Kinematic Viscosity @40°C	ASTM D445	100 cSt
Viscosity Index	ASTM D2270	Min. 95
Flash Point	ASTM D92	Min. 230 °C
Pour Point	ASTM D97	Max. -25 °C

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