



Revision	REV-02
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TECHNICAL DATA SHEET

PEARL OIL AXORA HYDRAULIC 46

46 | 16L

AXORA HYDRAULIC 46 is a high-quality anti-wear hydraulic fluid for systems requiring ISO VG 46 HLP/HM-type performance. It provides a stable lubricating film to protect pumps, valves and hydraulic components against wear, while oxidation resistance helps control deposits and extend fluid service life. Good air release, foam control, water separation and corrosion protection support smooth and reliable hydraulic operation.

MEETS & EXCEEDS

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| <ul style="list-style-type: none">DIN 51524-2 HLPISO 6743-4 HMBosch Rexroth RDE 90235 | <ul style="list-style-type: none">ISO 11158 HMParker Denison HF-0 / HF-1 / HF-2 |
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TDS - TYPICAL TECHNICAL PROPERTIES

PROPERTY	TEST METHOD	TYPICAL VALUE
Density @15°C	ASTM D4052	0.86 - 0.87 g/cm³
Kinematic Viscosity @40°C	ASTM D445	46 cSt
Viscosity Index	ASTM D2270	Min. 100
Flash Point	ASTM D92	Min. 200 °C
Pour Point	ASTM D97	Max. -25 °C

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