



# ISO VG-46 HYDRAULIC OIL

VECO PLUS VG-46 is a next-generation, high-performance hydraulic oil formulated with advanced anti-wear (AW) technology for maximum system efficiency and precision. It meets and exceeds the latest industrial manufacturer specifications, helping hydraulic systems deliver smoother power transmission, improved response times, and optimized energy consumption even under extreme pressure and high-cycle operations.

Engineered for durability and superior component protection, it effectively controls friction, prevents pump cavitation, and maintains high shear stability to protect sensitive valves and actuators for cleaner, more reliable operation.

Additionally, VECO PLUSVG-46 maintains exceptional system cleanliness by preventing varnish and sludge buildup—ensuring long-lasting, reliable performance and extending the service life of your heavy-duty hydraulic machinery.

<b>CHARACTERISTICS:</b>				
<b>No</b>	<b>Parameters</b>	<b>Units</b>	<b>Method</b>	<b>Results</b>
1	Kinematic Viscosity at 40 C	mm <sup>2</sup> /s	ASTM D445	46
2	Kinematic Viscosity at 100 C	mm <sup>2</sup> /s	ASTM D445	6.8
3	Density at 29.5 C	g/m <sup>3</sup>	ASTM D4052	0.872
4	Viscosity Index	calc	ASTM D2270	99
5	Pour Point	C	ASTM D97	-24
6	Flash Point	C	ASTM D92	> 210

All stated physical properties are typical of standard production and may vary.