



ZINC-FREE ANTI-WEAR HYDRAULIC OIL

PERFORMANCE PLUS® Zinc-Free Anti-Wear Hydraulic Oil is the ideal solution for industrial and mobile hydraulic systems, especially where metal concentrations are a concern. Containing anti-wear and rust inhibiting additives, it remains stable when exposed to moisture and extreme temperatures. Our Zinc-free 46 meets Cincinnati Machine P-70, Denison HF-0, HF-1, HF-2, Vickers 35VQ25, Eaton/Vickers M-2950-S, I-286-S, V-104C, Ford M6C32, DIN 51524-2, and General Motors LS-2 specifications.

The foundation of Performance Plus Oils are Kleen Performance Products' hydro-treated, high VI base oils.

TYPICAL PROPERTIES				
PERFORMANCE PLUS®	ISO GRADE	32	46	68
Color		L 1.0	L 1.5	L 2.5
Specific Gravity @ 15°C (60°F)		0.858	0.862	0.868
Kinematic Viscosity				
cSt @ 40°C		31.9	44.6	64.6
cSt @ 100°C		5.6	6.9	8.9
Viscosity Index		115	112	111
Flash Point, °C		228	240	246
Pour Point, °C		-33	-30	-30
Zinc, µg/g		< 2	< 2	< 2
Demulsibility D1401		Pass	Pass	Pass
Oxidation Stability D943, hrs		3000	3000	2500
Rust Characteristics D665, A & B		Pass	Pass	Pass
Copper Corrosion		1A	1A	1A

Note: Values shown above are representative of current production and may vary within modest ranges

Rev. 01/16