



## LOW-TEMP ANTI-WEAR HYDRAULIC OIL

**PERFORMANCE PLUS<sup>®</sup> Low-Temp Anti-Wear Hydraulic Oils** contain a zinc/phosphorous additive to minimize wear in high speed, high-pressure vane, gear, and piston pumps over a wide operating temperature range. Contains a shear stable viscosity index improver and anti-wear additive system meeting the requirements of the major pump builders, including Cincinnati Milacron, Denison, Vickers, Eaton/Vickers, and others. Primarily recommended for hydraulic systems encountering low temperature start-ups.

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

TYPICAL PROPERTIES				
PERFORMANCE PLUS <sup>®</sup>	ISO GRADE	22	32	46
Color		L 1.0	L 1.5	L 1.5
Specific Gravity @ 15°C (60°F)		0.858	0.859	0.861
Kinematic Viscosity				
cSt @ 40°C		22.4	32.2	46.2
cSt @ 100°C		4.9	6.9	9.3
Viscosity Index		150	182	180
Flash Point, °C		192	202	210
Pour Point, °C		-48	-48	-42
Brookfield Viscosity				
cSt @ -10°C		<1000	<1000	-
cSt @ -15°C		-	-	<1000
Demulsibility D1401		Pass	Pass	Pass

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

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