



Low-Temp Anti-Wear Hydraulic Oil

US Global Petroleum 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.

TYPICAL PROPERTIES			
ISO GRADE	22	32	46
Color	L 1.0	L 1.5	L 1.5
Specific Gravity 15.6°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			
cP @ -10°C	<1000	<1000	-
cP @ -15°C	-	-	<1000
Demulsibility D1401	Pass	Pass	Pass

Typical test data are average values only. Minor variations, which do not affect performance, may occur.

MADE IN 
THE U.S.A.

HANDLING AND SAFETY INFORMATION - Refer to USGLOBAL (MSDS) Material Safety Data Sheets for proper handling and safety information. Use the same care and handling as for any petroleum product. Nothing herein shall be deemed to constitute a warranty, express or implied, that said information or data are correct or that the products described are merchantable or fit for a particular purpose, or that said information, data or products can be used without infringing patents of third parties.

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