

UNITED ZINC FREE ARCTIC HYDRAULIC OIL



With a pour point of -85°F , United Zinc Free Arctic Hydraulic Fluid is ideally suited for hydraulic equipment operating in extreme cold temperatures while also providing good year-round protection. This product is recommended for snowplows, garbage trucks, industrial and mobile equipment, and most hydraulic equipment where there is a wide range of operating temperatures and reliability is critical.

United Zinc Free Arctic Hydraulic Fluid is formulated with high-viscosity-index base oils and a precise balance of additives to deliver excellent low-temperature properties; oxidation control; wear protection; resistance to rust, corrosion, and foaming; and protection against the formation of deposits and sludge. It is also formulated with zinc-free anti-wear technology and meets the performance requirements of conventional anti-wear hydraulic oils in severe applications. The absence of heavy metals provides additional security in the event of a leak or discharge to the environment.

Features:

- Extreme low-temperature properties for use in arctic conditions
- Year-round protection against wear, rust, corrosion, sludge, and foaming
- High viscosity index for improved hydraulic system efficiency
- Environmentally friendly

Features:

- Snowplows
- Garbage trucks
- Outdoor stationary hydraulic units
- Industrial and mobile equipment
- Surface mining equipment
- Construction equipment operating in cold climates

TYPICAL SPECIFICATION DATA

UNITED ZINC FREE ARCTIC HYDRAULIC OIL	
ISO GRADE	22
Viscosity @ 100°C (cSt)	5.5
Viscosity @ 40°C (cSt)	22.0
Viscosity Index	206
Density (lb/gal)	7.45
Pour Point (°C)	-51
Pour Point (°F)	-60
Flash Point (°C)	153
Flash Point (°F)	307

Meets or Exceeds:

- Vickers M-2950-S (Mobile), I-286-S (Industrial)
- Parker HF-0, HF-1 and HF-2
- Bosch Rexroth RED 90235
- Eaton E-FDGN-TB002-E
- JCMAS P041 HD Hydraulic Specification
- Fives P68, P69, P70
- DIN 51524
- ISO 11158
- ASTM D6158
- SAE MS1004
- GM LS-2
- AIST 127
- Conestoga pump test ISO 20763

Product Availability:

- 55 Gal
- Bulk
- Item # 286996
- Item # 286994

**Contact your local United Account Manager for product availability.*