



## Arctic Blue Hydraulic

The high viscosity index moderates viscosity change at all temperatures, therefore this hydraulic oil may be used in precision control hydraulic systems year-round. Arctic Blue Hydraulic is compounded with rust and oxidation inhibitors, anti-foam additives, as well as anti-wear compounds. Dielectric strength is extremely sensitive to humidity and contamination.

### Features/Benefits:

- Extreme low temperature properties
- Inhibited against wear, rust, corrosion, sludge, and foaming tendencies
- High viscosity index to minimize oil viscosity change with temperature
- Oxidation stability superior to most competitive products
- Dielectric Strength
- Dyed blue for identification and leak detection

### Applications:

- Designed to operate in extreme cold conditions
- Outdoor stationary hydraulic units
- Snowplows
- Bucket trucks
- Hydraulic or hoist applications subjected to extreme cold temperatures

Typical Physical Specifications:	
ISO Grade	22
API Gravity @ 60° F	21
Viscosity Index	145
Viscosity:	
cSt @ 100° C	4.8
cSt @ 40° C	22
SUS @ 210° F	42
SUS @ 100° F	106
Dielectric Strength, kv (1)	28
Pour Point, °C (°F)	-65 (-85)
Flash Point, °C (°F)	160 (320)
ASTM Rust Test, A & B	Pass
Foam Test	Pass
Turbine Oil Stability Test, hrs.	2500

(1) At the point of manufacture