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technical data sheet

Extreme Blue Arctic

Product Application:

Beacon Lubricants Extreme Blue Arctic is a select premium grade, synthetic blend, extra light multi viscosity developed for the rigors of extreme cold operations exceeding -40° Fahrenheit. Extreme Blue Arctic excels in application where a low pour point, light multi viscosity hydraulic coil is required such as *snow plow hydraulic fluid, precision technical hydraulic applications, scissor lifts, and abulatory lifts.*

Beacon Lubricants Extreme Blue Arctic is compounded with the latest exacting technology in additive structure and selective synthetic and technical grade mineral base stocks to ensure a shear stable, high viscosity index product that allows for operation over a wide and varied temperature range, maintaining maximum hydraulic efficiency and curtail component protection from the entire climate spectrum.

Features & Advantages:

- *Specially formulated synthetic blend for cold conditions
- *Superior low temperature flow capabilities
- *Ability to maintain proper viscosity at high temperatures
- *Excellent oxidation and rust protection
- *Excellent anti-foaming properties
- *Easily distinguishable blue color

Meets or Exceeds the following Specifications:

Siemens TLB 9016 03/02	Eaton Vickers 694
Frank Mohn, Framo	Hydraulic cargo pumping
MAG IAS, LLC	ORTLINGHAUS-WERKE GMBH ON
9.2.10	STROMAG AG TM-000
327	Hagglunds-Dension, HF-0, HF-1, HF-2
Eaton-Vickers 1-286-5, M2953-5, 35VQ-25	Eaton-Char-Lynn
Haldex Hydraulic	Rexroth
Rexnord	Linde
Commerical Inertech	US Steel 127,128,136
Racine Vane Pumps – variable volume	US Fish & Wildlife Aquatic Toxicity LC-50
Sauer Danfoss	Sauer Sundstrand
Parker Hannifin	DIN 51524-2 2006-09
AFNOR E-48-600HL	General Electric GEK 32568F

Typical Characteristics:

ISO GRADE	15
Viscosity, ASTM D	
cSt @ 40°C	15
cSt @ 100°C	3.9
Color	Blue
Flash Point, COC, °F	431
Pour Point, °F	-60
Oxidation ASTM D943	>12,000
Copper Corrosion, ASTM D130	1A