



Signal Tech GXL Hydraulic Oils

Product Application:

Signal Tech GXL Hydraulic Oils are environmentally conscious green premium heavy duty biodegradable hydraulic oils. They are blended from biosynthetic stocks and enhanced with sheer stable esterized biodegradable additive componentry.

Signal Tech GXL Hydraulic Oils are characterized by superior extended full life, outstanding pour points for cold climate operations as well as possessing thermolecular stability in excessive operating temperatures.

Applications may include but are not limited to golf course grounds maintenance, marine, construction, excavating, timber and mining.

Package Size:

Bulk, Drums, Pails

Meets or Exceeds the following Specifications:

Hagglunds-Denison, HF-0, HF-1, HF-2	US Steel 127, 128, 136
Eaton-Vickers 1-286-5, M-2952-5, 35VQ-25	Racine Vane pumps – variable volume
Eaton-Char-Lynn	US Fish and Wildlife Aquatic toxicity LC-50
Haldex Hydraulic	Sauer Danfoss
Rexroth	Sauer Sundstrand
Rexnord	Parker Hannifin
Linde	DIN 51524-2 2006-09
Commercial Shearing HD 2/900	AFNOR E-48-600HL
Commercial Inertech	General Electric GEK 32568F
Cincinnati Machine P-68, P-69, P70	Siemens TLV 9016 03/02

Features and Advantages:

- *Biosynthetic base stocks
- *Environmentally Responsible
- *Ability to maintain proper viscosity at high temperatures
- *Excellent oxidation and rust protection
- *Excellent anti-foaming properties
- *Applications where cross-contamination of hydraulic fluids and coolants can occur
- *Extended drain intervals

Typical Characteristics:

ISO GRADE	32	46	68	100
Gravity, Degrees API	30.1	28.5	29	28
Viscosity Index (Min.)	135	138	138	139
Viscosity				
cSt @ 100 °C	5.6	7.0	10.1	13.2
cSt @ 40 °C	32	46	67	98
Flash Point, COC, °F	450	460	495	530
Pour Point, °F	-20	-20	-10	0
Oxidation Astm D943	>5,000	>5,000	>5,000	>5,000