



Ecotex H Series

Ecotex hydraulic oils are premium environmentally responsible hydraulic fluids designed to provide exceptional performance in hydraulic and circulation systems. These vegetable based formulations have been engineered to meet or exceed the performance requirements of most hydraulic pump and system manufacturers, while satisfying the rigorous criteria for biodegradability and toxicity. They offer the anti-wear and film strength characteristics necessary for hydraulic systems operating under high load and high pressure. Ecotex hydraulic oils are inhibited for excellent protection against rust and corrosion. In addition to their excellent performance capability, Ecotex hydraulic oils satisfy the requirements for ultimate biodegradability and non-toxicity making them an excellent choice for hydraulic and circulation systems operating in environmentally sensitive areas. Base oils and additives in these products pass and exceed the acute toxicity (LC-50) criteria adopted by the U.S. Fish and Wildlife Service and the U.S. EPA. Ecotex meets the definition of a biobased lubricant as outlined in section 9001 of The Farm Security and Rural Investment Act (FSRIA) of 2002 (Public Law 107-171/ HR 2642) and qualifies for preferred procurement by U.S. Federal Agencies as set forth in FSRIA section 9002

Physical Properties

CHARACTERISTICS			
ISO Grade	32	46	68
Viscosity			
@ 40°C cSt	31.2	43.5	64.6
@ 100°C cSt	6.80	9.80	12.73
4-Ball Wear Test	0.38	0.35	0.34
Biodegradation Classification	Ultimate	Ultimate	Ultimate
Viscosity Index	185	220	201
Pour Point °F (°C)	-40 (-40)	-35 (-37)	-30 (-34)
Flash Point °F(°C)	460 (238)	470 (243)	485 (252)
Fire Point °F (°C)	505 (263)	510 (266)	520 (271)

Santex Hydraulic Lubricants offer compatibility with equivalent OEM lubricants. To cross reference a lubricant or for additional information please email:

Info@santexdirect.com