

BIOFLO UTF

Overview: BioFlo UTF is formulated from readily biodegradable, high lubricity base oils coupled with proprietary anti-wear and anti-corrosion additives to meet the requirements for Universal Tractor/Transmission Oil (UTTO), drive train/hydraulic fluid. This high performance formula can reduce operating temperatures and component wear in mobile and industrial hydraulic systems. Excellent thermal and oxidative stability assures superior service life with minimal viscosity change over a broad range of operating conditions. BioFlo UTF is suitable for use in ecologically sensitive applications or wherever a readily biodegradable, high performance UTTO is required.

Specifications, Approvals, Recommendations:

- USDA BioPreferred Program
- Meets John Deere J20 C and J20 D specifications
- Meets Allison C-4 specification
- Meets Caterpillar TO-2 specification

Physical Properties	UTF
ISO Grade	46
Specific Gravity, ASTM D1298	0.913
Viscosity, ASTM D445 @40°C, cSt	46
Viscosity, ASTM D445 @100°C, cSt	9.1
Viscosity Index (VI), ASTM D2270	197
Pour Point, ASTM D97, °F (°C)	-31 (-35)
Flash Point, ASTM D92, °F (°C)	>470 (243)
Copper Corrosion, ASTM D4048	1A
Rust Test, ASTM D665, A & B	PASS
Biodegradability, % OECD 301B	>70

Applications & Industries: Any industry (construction, refuse, mining, dredging, marine, agriculture, forestry, etc.) utilizing mobile or stationary equipment where a UTTO is required, especially systems where a release into the environment is possible or where a leak or spill could reach a waste stream.

