

BioFlo FG

BIODEGRADABLE FOOD GRADE AW HYDRAULIC FLUID

DESCRIPTION:

Foodstream™ BioFlo FG is a readily biodegradable, high performance food grade lubricant that meets the requirements for high-pressure anti-wear hydraulic fluids for the food processing industry. **BioFlo FG** is NSF registered as meeting the guidelines of an H1 product for incidental food contact. Excellent lubricity and temperature stability provide efficient power transfer and superior service life with minimal viscosity change over a broad range of applications. Available in ISO grades 32 and 46.

FEATURES:

- ◆ Superior antiwear protection.
- ◆ Advanced rust and corrosion protection.
- ◆ Excellent oxidation and temperature stability.
- ◆ NSF H1 Food Grade.
- ◆ Derived from renewable vegetable resources for maximum food compatibility.
- ◆ Readily biodegradable, non-toxic formula for maximum environmental responsibility.

TECHNICAL DATA:

BioFlo		FG ³²	FG ⁴⁶			
ISO Grade:		32	46			
Specific Gravity:		.913	.913			
Viscosity--						
@ 40°C, cSt:	ASTM D445	32	46			
Viscosity Index:	ASTM D2270	>188	>200			
Pour Point, °F (°C):	ASTM D97	8 (-13)	8 (-13)			
Flash Point, °F (°C):	ASTM D92	>400 (204)	>500 (260)			
Copper Corrosion:	ASTM D4048	1A	1A			
Rust Test, A & B:	ASTM D665	Pass	Pass			
Biodegradability, %:	CEC-L-33-A-94	>75	>95			
Suggested Operating Range		20 to 170F	20 to 170F			

AVAILABLE PACKAGING:

5 Gallon Pails, 55 Gallon Drums, 275 Gallon Totes, and Bulk.



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