

BIOCUT FG 2000

Overview: BioCut FG 2000 is a readily biodegradable, food grade general purpose cutting fluid. It reduces friction, dissipates heat, and extends cutting tool life. BioCut FG 2000's structure protects tools and metal materials. BioCut FG 2000 meets the guidelines of an H1 product for incidental food contact, and is suitable for use as a general-purpose metal and thread-cutting fluid in food processing and packaging environments.

Specifications, Approvals, Recommendations:

- NSF H1 Food Grade Lubricant
- USDA BioPreferred Program

Physical Properties	FG 2000
ISO Grade	40
Specific Gravity	.91
Viscosity, ASTM D445 @40°C, cS	40
Viscosity, ASTM D445 @100°C, cS	9
Viscosity Index (VI), ASTM D2270	>200
Pour Point, ASTM D97, °F (°C)	0 (-18)
Flash Point, ASTM D92, °F (°C)	>500 (260)
Copper Corrosion, ASTM D4048	1A
Rust Test, ASTM D665, A & B	PASS
Biodegradability, OECD 301B, %	>95

Features & Benefits:

- Unique combination of **Biodegradability** certification and **Food Grade** certification
- Superior lubricity provides smooth metal cutting and threading
- Excellent heat dissipation
- Extended tool life
- Contains anti corrosion additives to protect tooling and materials
- Non-toxic, virtually zero VOC emissions

