



AMERILUBE

ADVANCED TECHNOLOGY LUBRICANTS

PGBHF-FG

**BIODEGRADABLE HYDRAULIC
FLUID FOOD GRADE**

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AMERILUBE PLANET GREEN BIODEGRADABLE HYDRAULIC FLUID FOOD GRADE

AMERILUBE PLANET GREEN FOOD GRADE biodegradable hydraulic fluids are super high performance fluids made with synthetic biodegradable base fluids and special proprietary food grade additives. This synergistic combination of additives and synthetic base fluids provides exceptional performance even in the most demanding applications.

AMERILUBE PLANET GREEN FOOD GRADE Hydraulic fluids meet the requirements of FDA 21 CFR 178.3570 and can be used in H-1 applications where incidental food contact is possible.

AMERILUBE PLANET GREEN FOOD GRADE biodegradable hydraulic fluids are NON-Toxic / NON-Hazardous with excellent thermal and oxidative resistance. They resist sludge and varnish formation, and provide superior anti-wear protection for hydraulic equipment.

- Excellent Oxidation Stability
 - High Viscosity Index
 - High Flash & Auto-Ignition Points
 - Very Low Volatility
 - Extremely High Film Strength
 - Excellent Coolant Properties
 - Very Long Life Fluid
- Energy Savings
 - Carbon and Varnish Control
 - Reduced Maintenance Costs
 - Reduced Downtime
 - Excellent Materials Compatibility
 - Reduced Lubricant Consumption
 - Excellent Rust & Corrosion Control

Typical Properties

Lubricant Designation	PGBHF-FG 22	PGBHF-FG 32	PGBHF-FG 46	PGBHF-FG 68
Grade	22	32	46	68
Viscosity cSt @ 40 °C (D445)	21.5	32.1	46.0	67.8
Oxidation Stability (D943)	10000+	10000+	10000+	10000+
Color (D1500)	<.5	<.5	<.5	<.5
Flash Point °F	390	430	440	455
Pour Point °F	-20	-18	-15	-15
Copper Corrosion (D130)	1a	1a	1a	1a
Rust Test (D665)	Pass	Pass	Pass	Pass
Foam Sequence 1	0/0	0/0	0/0	0/0
Pump Wear Test (Vickers 35VQ25)	Pass	Pass	Pass	Pass
Denison	Meets	Meets	Meets	Meets
FZG Stage (1-12) (DIN51354)	12	12	12	12
Demulsibility, 130 °F, 30 min	40/40/0	40/40/0	40/40/0	40/40/0