

BISHOP'S ORIGINAL PRODUCTS

ENVIRO-CARE BIODEGRADABLE SYNTHETIC HYDRAULIC FLUID

BISHOP'S ORIGINAL ENVIRO-CARE biodegradable hydraulic fluids are super high performance fluids with synthetic biodegradable base fluids and special proprietary additives. This synergistic combination of additives and special base fluids provides exceptional performance, even in the most demanding applications.

BISHOP'S ORIGINAL ENVIRO-CARE biodegradable Enviro-Care hydraulic fluids are NON-TOXIC and 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 Flash & Auto Ignition Pts.
 - Excellent Coolant Properties
 - Rust & Corrosion Control
 - Reduced Maintenance Costs
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- High Viscosity Index
 - High Film Strength
 - Energy Savings
 - Carbon & Varnish Control
 - Reduced Lubricant Consumption
- Very Low Volatility
 - Very Long Life
 - Reduced Downtime
 - Materials Compatibility

TYPICAL PROPERTIES

LUBRICANT DESIGNATION	ECBHF 22	ECBHF 32	ECBHF 46	ECBHF 68
Grade	22	32	46	68
Color (D-1500)	<0.5	<0.5	<0.5	<0.5
Flash Point deg. F	395	420	435	450
Pour Point	-52	-44	-40	-36
Viscosity cSt @ 40 deg. C (D-445)	23.1	31.1	45.1	66.3
Copper Corrosion (D-1500)	1a	1a	1a	1a
Oxidation Stability (D-943)	10000+	10000+	10000+	10000+
Rust Test (D-665)	Pass	Pass	Pass	Pass
Form Sequence I	0/0	0/0	0/0	0/0
Pump Wear Test (Vickers mg)	15	15	15	15
Denison	Meets	Meets	Meets	Meets
FZG Stage (1-12) (DIN51354)	12	12	12	12
Demulsibility, 130 deg. F, 30 min	40/40/0	40/40/0	40/40/0	40/40/0

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