



AMERILUBE

ADVANCED TECHNOLOGY LUBRICANTS

PGBTO

BIODEGRADABLE
TRANSFORMER OIL

American Synthol, Inc.

2930 Mountain Trace
Roswell, GA 30075
Phone: 800-633-5457
Fax: 888-731-9534

AMERILUBE PLANET GREEN BIODEGRADABLE TRANSFORMER OIL

AMERILUBE PLANET GREEN Biodegradable Transformer Oil is a super high performance fluids made with synthetic biodegradable transformer fluid base and special proprietary additives. This synergistic combination of additives and synthetic base fluids provides exceptional performance even in the most demanding transformer applications.

AMERILUBE PLANET GREEN Biodegradable Transformer Oil is NON-Toxic / NON-Hazardous with excellent dielectric properties, thermal and oxidative resistance. They provide excellent cooling and resist sludge formation providing extra protection for high voltage electrical equipment.

- Excellent Oxidation Stability
- Excellent Thermal Stability
- High Flash & Auto-Ignition Points
- Very Low Volatility
- Excellent Coolant Properties
- Excellent Dielectric Properties
- Carbon and Varnish Control
- Reduced Maintenance Costs
- Excellent Materials Compatibility
- Superior Rust and Corrosion Control

Typical Properties

Lubricant Designation	PGBTO
Grade	10
Viscosity cSt @ 40 °C (D445)	9.76
Viscosity cSt @ 0 °C	72.1
Viscosity cSt @ -30 °C	189.9
Oxidation Stability (D943)	10000+
Color (D1500)	<.5
Flash Point °F	342
Pour Point °F	-61
Copper Corrosion (D130)	1a
Rust Test (D665)	Pass
Foam Sequence 1	0/0
Demulsibility, 130 °F, 30 min	40/40/0
Breakdown Voltage, as delivered kV	33