



OP-GL Series
PREMIUM SYNTHETIC
GEAR FLUIDS
CUTTING EDGE LUBRICANTS

3235 Satellite Blvd
 Suite 300, Bldg 400
 Duluth, GA 30096

Toll Free : +1-888-294-5989
 Phone : +1-770-291-2119
 Fax : +1-678-828-5477

OPTIDYN OP-GL series gear lubricants are formulated using the most advanced base stocks and additive packages available. Designed to give optimum protection against extreme friction pressures, OPTIDYN OP-GL gear fluid has unsurpassed lubricity and sheer strength.

OPTIDYN OP-GL lubricants are performing world wide in every environment imaginable, and are the standard in advanced technology.

- Outstanding Oxidation Stability
- Very High Viscosity Index
- High Flash & Auto-Ignition Points
- Very Low Volatility
- Extremely High Film Strength
- Excellent Coolant Properties
- Very Long Life Fluid
- Good Dispersant Properties
- Sludge and Varnish Control
- Reduced Maintenance Costs
- Reduced Downtime
- Excellent Water Separation
- Reduced Lubricant Consumption
- Excellent Rust Control

Typical Properties

Lubricant Designation	Test Method	OP220GL	OP320GL	OP460GL
Viscosity Index	ASTM D-2270	171	190	199
Viscosity cSt @ 40°C	ASTM D-445	200.1	290	415.0
Viscosity cSt @ 100°C	ASTM D-445	27.0	39.5	54.5
Viscosity SUS @ 100°F	ASTM D-445	-	-	-
Viscosity SUS @ 212°F	ASTM D-445	-	-	-
Flash Point, °F	ASTM D-92	515	517	527
Auto-Ignition Point, °F	ASTM D-2155	842	839	845
Pour Point, °F	ASTM D-97	-35	-20	-15
Timken "OK" Load Kg		40	40	40
Copper Corrosion, 24 Hr	ASTM D-130	1b	1b	1b
Demulsibility, 130°F, 30 min	ASTM D-1401	40/38/2	40/38/2	40/37/3