



Technical Data Sheet

SL-Gear Tuff 16000

Premium Synthetic Semi-Fluid Gear Lubricant

SL-Gear Tuff 16000 high performance gear lubricants are designed for heavy load and high temperature applications. Formulated with enhanced extreme pressure (EO) additives, SL-Gear Tuff 16000 provides excellent protection and a long fluid life, even in the most demanding applications and environments.

Attributes:

- Excellent lubricity
- Very high film strength
- Outstanding carbon and varnish control
- Excellent fluid life
- ERxcellent dispersant properties
- Enhanced resistance against water contamination
- Excellent protection against wear, rust and corrosion
- Reduced maintenance costs and downtime
- Non-toxic and non-hazardous

Typical Lubricant Properties:

• Viscosity index	144
• Viscosity cSt @ 40°C	16,000
• Viscosity cSt @ 100°C	406
• Flash Point °F (°C)	510
• Auto-Ignition Point °F	760
• Pour Point °F	-17
• Timken OK Load, kg	60
• FZG Test (Failure Stage)	13+
• Foaming Characteristics, Sequence I, II, II	0/0, 0/0, 0/0
• Rust Test	Pass
• Copper Corrosion, 24 hr	1b
• Demulsibility, 130°C, 30 min	40/39/1

The information on Synthetic Lubricants & Filters, Inc. and competitive products should only be used as a general guide. Lubricant properties are typical results and should not serve as a sole resource for determining the correct lubricant for a particular application. Please consult a Synthetic Lubricants & Filters, Inc representative to ensure that the product is the correct choice for the application.