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## **SL-HYDRA FREEZE FG -60**

### **Synthetic Food Grade Hydraulic Freezer Lubricant**

SL-Hydra Freeze FG -60 is a super premium, synthetic lubricant specifically designed to lubricate chains under very severe low temperature service. SL-Hydra Freeze FG -60 is particularly well suited to applications where temperatures exceed -60°F. SL-Hydra Freeze FG -60 provides outstanding service, even in the most severe operating conditions. SL-Hydra Freeze FG -60 meets USDA H-1 requirements for incidental food contact and complies with requirements for FDA 21 CFR 178.3570 and ISO 21469. Also meets requirements for Biodegradable Fluids CEC L-33-T-82

#### **ATTRIBUTES**

- Outstanding Oxidation Stability
- Very High Viscosity Index
- Very High Flash & Auto-Ignition Points
- Very Low Volatility
- Extremely High Film Strength
- Excellent Carbon Control
- Excellent Materials Compatibility
- Very Tenacious and Long Lasting
- Excellent Rust Control
- Excellent Lubricity
- Energy Savings
- Reduced Maintenance Costs
- Reduced Downtime
- Reduced Lubricant Consumption

#### **TYPICAL PROPERTIES**

Lubrication Properties	SL- Hydra Freeze FG -60
VISCOSITY INDEX	126
Vis cSt @ 40 °C	31
Vis cSt @ 100 °C	5.7
Vis SUS @ 100 °F	144
Vis SUS @ 212 °F	26.6
Flash Point °F	400
Auto-Ignition Point °F	650
Pour Point °F	-65
Four Ball, 40 Kg, 1200 RPM, 167 °F 1Hr, SCAR DIA mm	.42
Four Ball Weld Point, Kg	100
Copper Corrosion, 24 Hr	1a
Demulsibility, 130 °F, 30 min	40/40/0