



Technical Data Sheet

Longlife ACG-00

Extreme Duty Multi-Purpose Grease

Description:

Longlife ACG-00 is an NLGI 00 aluminum complex grease. It is a semi-fluid formulation designed to provide the pumpability, adhesion, flow characteristics and heavy-duty lubrication required to protect frac pump plungers.

Applications:

- For use with frac pump plungers or anywhere adhesion, water resistance, rust prevention, wear and extreme pressure protection are required.
- For use with automatic lubricators.

Features:

- Reduces friction and heat damage
- Superior rust and corrosion protection
- Polymer additives for extreme water resistance
- Excellent anti-wear protection
- Prolongs plunger life
- Outstanding rust & corrosion protection
- Wide temperature range
- High metal adhesion
- Excellent low temperature pumpability

Physical Properties:

NLGI Grade	00
Dropping Point, ASTM D-566	>500F
Flash Point, ASTM-D92	430F
Worked Penetration, ASTM D217	400-430
Thickener Type	Aluminum Complex
Color	Gold
Four Ball Weld, kgf, ASTM D2596	400
Four Ball Wear, mm ASTM D2266.....	<0.50
Timken, OK Load, lbs. ASTM D2509	80
Copper Corrosion, 24 hr. @ 100C	1a/1b
Steel Corrosion Test, ASTM D1743	Pass
High Temperature Life, ASTM D3527	80
Base Oil Pour Point.....	-20 F
Base Oil Viscosity @ 100 F, SUS	90-110

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