

Chain Lube FGL-300

Applied Lubrication Technology Chain Lube FGL-300 is formulated to meet the increasing demands of the Bakery industry. Chain Lube FGL-300 is a dispersion of Boron Nitride in a water insoluble polyalkylene glycol synthetic fluid. This product can be used in food processing areas where there could be incidental food contact. Chain Lube FGL-300 will provide excellent wear, extreme pressure resistance properties. This product will assist in reducing lubrication intervals and downtime for maintenance. The solid lubricant in Chain Lube FGL-300 prevents metal-on-metal contact and scuffing while providing reliable, low-friction, lubrication under boundary conditions.

Chain Lube FGL-300 can be used in applications where temperatures can range from ambient to 1370°C (2500°F).

Chain Lube FGL-300 is specially formulated to be applied by ALT's automated lubrication system.

Technical Specifications

Chain Lube FGL-300	Typical Properties
Appearance	White
Base Viscosity (of the concentrated portion)	125 cSt @ 40°C (104°F)
Flash Point (COC)	216°C (421°F)
Four Ball, CoF	0.087
Four Ball, Load Wear Index	31.92
Four Ball, Weld/PT	126 kg

Product Applications

Chain Lube FGL-300 is specifically developed for use in programmable, automatic, application systems for conveyor chains in food processing use cases.

Product Packaging

Chain Lube FGL-300 is available in 18.9 Liter (5 Gallon) pails and 200 Liter (53 Gallon) drums.