

KYNOS CHAINLUBE CLE

Chain Oils

KYNOS LUBRICATION PRIVATE LIMITED

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Synthetic High Temperature Conveyor and Chain Fluid for Painting Conveyors

CHAINLUBE CLE is a fully synthetic premium performance lubricant based on PAG (Polyalkylene glycol) base oils which are compatible with water-based paints and coatings. This conveyor oil is specially designed to lubricate conveyors chains and open trolley wheel bearings operated under very high temperatures. CHAINLUBE CL is designed for service including cathodic electrodeposition (e-coat) processes. It is a clear fluid which at a temperature of approximately 290 °C tends to volatilize without leaving carbon deposits.

CHAINLUBE CL is NOT compatible with mineral (petroleum) and PAO based lubricants.

Applications

- Ideal for chains operating in extreme temperature environments, such as those found in ovens, dryers, and conveyor systems.
- Suitable for use in machinery where incidental contact with food-grade components occurs, adhering to relevant safety standards.
- Compatible with water-based paints and coatings, making it a perfect choice for equipment in automotive and industrial painting facilities.
- Rollers of CPM pellet presses
- All types of chains working between 150 and 220 °C

Benefits

- Reduced Friction & Wear.
- Wide temperature range and stability.
- No formation of critical residue
- Superior Oxidation & Thermal Resistance.
- Compatibility with Water-Based Paints and Coatings
- Protects against rust and corrosion
- Environmentally friendly & low volatility
- Wide Operating Temperature Range & Enhanced Adhesion
- Reduced Maintenance Costs

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Typical Performance Data

Properties	Test Method	CHAINLUBE CLE 220
Viscosity @ 40 °C, mm ² /s	ASTM D-445	220
Viscosity Index	ASTM D-2270	230
Pour Point, °C Max	ASTM D-97	-35
Flash Point, °C	ASTM D-130	302
Density @ 20 °C, kg/m ³	ASTM D-1298	1.040
Rust test	ASTM D-665	Pass
4-Ball, Wear test, weld load - kg, Load - wear index-kg	ASTM D-2596	0.25

*All performance data on this Technical Data Sheet are indicative only and may vary during production.