

CHAIN GUARD 220® CARBON CLEAN

CLEANER LUBRICANT FOR CONVEYOR ROLLER BALL BEARING CHAINS

TECHNICAL BULLETIN

CHAIN GUARD® CARBON CLEAN is used to soften, loosen and dissolve carbon residues on chains and all metal moving parts. The carbon deposits caused by graphite lubricants, increase amperage usage, reduce efficiency and minimize equipment life.

INSTRUCTIONS

Converting to Ordan's Oven Chain Lubricants:

1. First, clean with our **CHAIN GUARD® CARBON CLEAN** lubricant, which can be applied through the automatic oil applicator for several revolutions.
2. Refer to the **CHAIN GUARD® CARBON CLEAN** Technical Data Sheet and Bulletin for complete application and cleaning procedures.
3. After using the cleaner, Air Blast the chain for several for revolutions with protective covering to contain debris.
4. Plow the track with a wire brush attachment and scraper several revolutions to remove dissolved and softened carbon debris fallen into the track.
5. Run oven an additional 3 hours at 300°F to ensure cleaner is completely evaporated from chain.
6. When cleaning is completed, convert to Ordan's new synthetic Oven Chain Lubricants and maintain normal lubrication cycles. The roller ball bearings and chain will take on a black shiny look when completely annealed with Ordan's lubricants.
7. Try to Air Blast the chain several times during the week or on the next down maintenance day to keep removing debris.

PREVENTATIVE MAINTENANCE CLEANING

Ordan suggests that the chain and track be cleaned at least once a month to maintain optimal performance and keep the chain extra clean using the following procedures.

1. Remove Ordan lubricant from reservoir and add **CHAIN GUARD® CARBON CLEAN** to reservoir until $\frac{1}{2}$ full.
2. Apply cleaner for several revolutions until the cleaner is gone (approximately 3 to 4 revolutions).
3. Bake the oven at 250°F for 2 hours.
4. Air Blast the chain for several revolutions.
5. Plow the track with a scraper.
6. Run the oven for an additional 3 hours at 300°F to ensure cleaner is evaporated from chain; then resume to operating temperatures.

GENERAL DAILY INSPECTIONS FOR THE APPLICATOR AND CHAIN

1. Make certain the nozzles are not clogged, correctly positioned and have the correct pressure setting for injecting oil.
2. Check if the oil is hitting the correct target points on the chain at the various bake times (on both sides of the chain).
3. Visually inspect the chain and monitor amperage draw and lubrication cycles.
4. If schedules permit, Air Blast the chain and plow the track on all down days.



A division of:

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