



Almasol® High Temperature Chain Lubricant (2799)

Rold Gold Foods – Canton, Ohio

Oven Chain

- Eliminated power failures
- Reduced consumption

Customer Profile

Rold Gold Foods is a division of Frito-Lay Inc. They produce a variety of styles of pretzels. The Canton plant serves the area East of the Mississippi and parts of Canada with their product.

Application

One of their ovens has a chain drive kiln screen used in the baking process.

Challenge

The commercial grade lubricant they were using has a graphite base, is black in color and very messy. If the product is not applied on a regular weekly basis, the chains bind up, which in turn trips the main power for the oven and shuts down production. This problem would occur six to eight times a year. Temperatures of the oven where the chains pass through are 475°F (246°), with pretzel dust and salt present.

Solution

The local LE lubrication consultant recommended Almasol® High Temperature Chain Lubricant (2799). Almasol 2799 penetrates all moving parts, leaving a protective film. It leaves no residue at high temperatures, and can be applied up to 475°F (246°C) without interrupting production operation.

Results

Del Stanley, tech maintenance, states that if he misses a weekly lubrication interval he doesn't have to worry about the condition of the chains or tripping the power switch because of lack of lubrication. Del estimates since using Almasol 2799, he has never had a power failure due to build up of graphite or lack of lubrication. His consumption is less with Almasol 2799 than the old chain lubricant he used in the past, and, he says he loves how much cleaner the product is.

Del states, "You get what you pay for." He feels he gets his money's worth every time he uses LE products.

Other Products Used

- Quinplex® White Oil (4010-4020) for all hydraulics
- Quinplex® Food Machinery Lubricant (4025) for general greasing
- Quinplex® Penetrating Oil & Lubricant (4059)
- Quinplex® White Gear Lubricant (4090) for all gearbox applications
- Monolec® GFS Engine Oil (8430) for the tow motors

Thank you to Delbert Stanley, tech maintenance, and to Joe Kuntz, LE lubrication consultant (pictured), for providing the information used in this report.





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Based on actual user experience. Individual results may vary. Not intended to supersede manufacturer specifications.

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