



Wirelife® Almasol® Coating Grease (452)

Bakery in Idaho

APV Baker Templex Rack Proofer

- Extended lube cycle
- Reduced lubricant consumption

Customer Profile

For over 100 years this Bakery in Idaho has served the Northwestern states. They have been an LE customer since 1993.

Application

In the area where bread dough rises for one hour, they use an APV Baker Templex rack proofer.

Challenge

The APV Baker Templex rack proofer has four different sizes of chains, #35, #50, #60 and one oblong. The maintenance personnel were concerned because the chains were not receiving proper lubrication, and this was causing them to wear out. The environment in the proof area is hot and moist to cause the yeast to rise. The temperature is 100°F (38°C), with 85 to 100 percent humidity. The specialty grade lubricant they had been using was a black aerosol grease that would drip off the chains when applied and during use. They also tried other brands, but the maintenance personnel could not find any other grease they liked that would do the job. The chains are in operation 24 hours a day, six days a week. The one day off is scheduled for maintenance.

LE Solution

The local LE lubrication consultant recommended Wirelife® Almasol® Coating Grease (452) for this

application that did not require an H1 (incidental contact with food) white lubricant.

Results

While lubricating with the more costly specialty grade aerosol lubricant, the lube cycle was set at once a week. Now with LE Wirelife 452, the lubrication interval is every two to three weeks, depending on which of the four chains is involved. The Wirelife is applied by brush and lubricant consumption is down. The APV Baker representative watched as the maintenance personnel applied LE Wirelife to the chains. He was impressed at the nature of it and how it was penetrating and sticking to the chain under such hot, moist conditions.

Other Products Used

- Quinplex® Food Machinery Lubricant (4025) is used throughout the bakery where an H1 lubricant is required.
- Multilec® Industrial Oil (6803) is used in the Quincy model QSI 750 air compressor that supplies air to the whole plant.
- Monolec® Gear Lubricant (703) is used in the shop.

Thank you to the personnel of this bakery, and to Scott Ewing, 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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