

FOODLUBE XT CHAIN FLUID VERSUS PERFLOURONATED BASED LUBRICANT

Performance you can trust



LOCATION

A major food manufacturer in the bakery industry.

CURRENT PRODUCT IN USE

Perflouronated (PFPE) chain oil.

BACKGROUND

Product in use was a perflouronated chain oil requiring specialist engineer to carry out relubrication consisting of manual application to the main bakery oven chain every 5 weeks.

CHALLENGE

A PFPE chain oil is applied manually to the chains which means the ovens need to be turned off and left to cool down before applying. This causes production downtime and has a high cost attached to it. A paid engineer from lubricants company would visit site with the lubricant and manually apply the chain oil to each link in 4 separate points every 5 weeks.

- ▶ Paid specialist engineer to carry out work = increased costs.
- ▶ Close contact with hot rotating equipment = increased health and safety risks.

THE Rocol SOLUTION

FOODLUBE XT Chain Fluid via auto-lubrication. Auto-lubrication systems are cost items but are proven to boost productivity within oven applications. Despite the additional expenditure involved, Rocol can demonstrate cost savings using this system.

WHY?

FOODLUBE XT Chain Fluid is applied via an automatic lubrication system, which;

- ▶ Removes the need for a paid engineer = lower costs
- ▶ Takes away any health and safety risk linked to applying the lubricant manually
- ▶ Consistent lower energy draw from drive oven = lower costs
- ▶ Gives control of lubrication schedule back to the customer

CUSTOMER FEEDBACK

“For us, production uptime is critical. Using a PFPE oil meant that we had to stop our ovens to allow safe access for the lubrication engineers. We had to do this every 5 weeks so the costs built up. On top of the costs of an external engineer we had to incur lost production costs as well. The Rocol chain oil and delivery system has done away with all of that. We can now apply the chain oil without stopping the ovens and, more importantly, we can carry out the lubrication safely.” Engineering Manager