

DuPont™ Krytox® GPL 226 and GPL 227 Greases in a Biscuit Wafer Oven Application

An Indonesian baking operation saves money, enjoys local service and faster product delivery



Frequent lubrication of the baking plate

An Indonesian baking facility was using OEM machinery grease to lubricate its biscuit wafer oven baking plate. Due to the high operating temperature environment (200 – 220 °C), frequent relubrication was necessary and resulted in costly equipment downtime.

The challenge:

The challenge for the baking facility management was to find a lubricant that could stand up to high temperatures, so that downtime could be minimized. The lubricant needed to withstand high load baking plate pressure, long running cycles, and the high operating temperatures in a rotational motion process. The main lubrication point in the biscuit oven baking plate is the running rollers.

Value Add to the Customer

- Savings in Time and Cost
- Local Service
- Faster Product Delivery
- Technology Resource

The solution:

The baking facility switched from standard OEM machinery greases to DuPont™ Krytox® GPL 226 and GPL 227 greases. The facility was able to extend its normal lubrication cycle to coincide with scheduled major maintenance on a 5,000 hour interval, with only minor relubricating every 2-4 weeks, to restore volume. The longer lasting cycle not only saved time and money, but the customer now enjoys local service, faster product delivery, and the advantages of a local technology resource as well.



DuPont Performance Lubricants Extreme conditions. Extreme Performance.

For more information or for technical assistance, please call 1-800-424-7502 or contact us at krytox@usa.dupont.com.

For international sales and support contacts, visit us at www.lubricants.dupont.com.



The miracles of science™

The information set forth herein is furnished free of charge and is based on technical data that DuPont believes to be reliable. It is intended for use by persons having technical skill and at their own discretion and risk. Because conditions of use are outside our control, we make no warranties, express or implied, and assume no liability in connection with any use of this information. Nothing herein is to be taken as a license to operate under or a recommendation to infringe any patents.