

# QUALITY LUBRICATES.



**QUALITY WORKS.**

**LANXESS**  
Energizing Chemistry

## **Anderol® Lubricant Solutions for the cookie bakeries**

### **Conveyor systems**

For conveyor systems, chain oils or a water resistant NLGI 2 grease are suitable. Anderol® 6000 series, is a synthetic gear and chain oil based on a mixture of specially selected non-toxic synthetic polyalphaolefins with a specially developed additive system providing excellent oxidative and thermal stability. Other options are Anderol® FGCS-2 HD, Anderol® 783-2 or Anderol® FGH series.

### **Protection and release**

Anderol® DDO (dough divider oil) is a 3H lubricant for dough dividers, a release agent, functions as a protective coating and dust control agent. Anderol® Sugar Dissolving Oil prevents sugar build-up, dissolves sugar and fondant and provides a lubricating film.

### **Gearbox**

Anderol® 6000 Series or Anderol® PG Supreme Gear FG Series, a PAG-based high performance product, designed primarily for worm gear applications.

### **Heat transfer system**

Anderol® PQ CAL heat transfer oil, non-hazardous, non-toxic, odorless and authorized for incidental food contact.

### **Hydraulic systems**

Anderol® FGH series, a synthetic hydraulic oil based on a mixture of specially selected non-toxic synthetic polyalphaolefins combined with a high performance additive Technology.

### **Vacuum pump**

Anderol® FG XL series and Anderol® SYNcom HiPerf series. Next generation synthetic compressor and vacuum pump oils based on a mixture of specially selected non-toxic synthetic polyalphaolefins combined with a high performance additive technology. This advanced formulation provides additional detergency properties preventing lacquer and varnish formation.

### **Roller bearings**

Anderol® FGCS-2 HD, an NLGI 2, PAO based synthetic heavy duty food grade calcium sulfonate complex grease. Ideal for bearings operating under harsh conditions. Or Anderol® 783-2, a synthetic hydrocarbon (PAO) based aluminum complex thickened greases designed for use in food processing machinery.

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## Application chart

Steps in cookie baking processing	(Central) conveyor	Protection & release	Gearbox	Heat transfer	Hydraulics	Vacuum pump	Roller bearings
Mixing and feeding dough		■	■				
Lamination and rotary cutting	■	■	■				■
Shaping/ moulding	■	■	■				■
Baking	■	■					■
Cooling	■			■			■
Packaging	■				■	■	■
Transport	■				■		■

### Refrigeration system compressor

The refrigeration compressor is the heart of the refrigeration system. In the cooling system a low performance or even breakdown can be costly. Hence it is important to ensure it works with the highest efficiency and the least amount of downtime while keeping maintenance and operation cost low. Anderol® RCF-P-68 (FG) is one of these suitable lubricants for ammonia and CO<sub>2</sub> refrigerants.



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