



Food Lubricants

Choosing lubricants for use within food processing & manufacturing equipment poses several problems to the engineer, firstly the products must be totally non-toxic and satisfy the regulations for non food compounds used in food manufacturing plants.

These strict guidelines mean products are selected based upon their use/classification with either incidental food contact USDA H1 (now NSF H1 class) or H2 Class (without risk of food contact).



Secondly they must perform well as lubricants, often extreme high or low temperatures or aggressive cleaning processes are encountered, all of which can adversely effect the life of the lubricant.

In Bakeries for example, the ovens can reach above 300C. Conveying components, chains bearings etc. operating in these conditions can often require frequent relubrication or cleaning to remove unwanted lubricant residue build up.



IKV as part of the Brugarolas Group are manufacturers of a full range of food grade lubricants, all of which are at the forefront of technology and allow extended performance over conventional lubricants whilst having NSF H1 or H2 classification.

We can supply everything from Hydraulic, Gearbox and general lubricating oils to Food grade greases for extremes of temperature from -73 C to 300 C+. We also have a range of Biodegradable products should this be required.

Our IKV Ramca range of synthetic Ester Bakery Chain Oils is ideal for bakery chains running at extremes of temperature where minimal lacquering and relubrication coupled with long chain life is the goal. These oils can be either automatically applied or brushed on manually. We also supply Ramca oils in aerosol form.

Our IKV Fluor and Zarox range of fluorinated oils and greases are ideal in critical applications where an ultimate resistance to extremes of temperature (high and low), water washout & non flammability are required.

Using the correct lubricant in any given application can reduce costs, increase productivity and reduce costly failures whilst also reducing the overall environmental impact.

For further information or technical information please don't hesitate to contact us.