



Case Study - Abattoir and Food Plant Lubrication

Application

IKV Lubricants has been a leader in the field of high performance lubricants for many years & has met the increasing demands for tribological products that meet the requirements of the industries OEM's.

Our food approved, multi-purpose grease can be used on various machines along the production line, from the feather plucking and vent cutter to the fillet machine.

IKV's food grade lubricants are resistant to the extreme cleaning requirements of various parts of the production line, and many abattoirs and food plants now rely on **ATOX H-2/3**.



Application Requirement

- NSF H1 food approved lubricant
- for use on a variety of food production machines
- Load resistant
- Water resistant
- Wide temperature range -40 to 180°C
- Flexibility - for use on a variety of machines

ABOUT ATOX H-2/3

ATOX H-2/3 is an adhesive grease formulated from a special complex soap that has a great affinity with metals. A combination of synthetic oils with a high viscosity indices, carefully selected additives, and white solid lubricants give this formula its excellent lubricating properties & load bearing capacity.

Excellent thermal stability ensures constant use as high as temperatures of 180°C with peaks of up to 200°C. It is also very capable at low temperatures down to -40°C, and has excellent resistance to water, acids and diluted detergents, as well as exceptional corrosion protection.

ATOX H-2/3 is a lubricant composed of elements that appear on the list published by the Food and Drug Administration (FDA). It has obtained **NSF H-1** approval, and is therefore useable for the lubrication of all mechanisms that require the use of a non-toxic lubricant in the event of contact with food stuffs.

ATOX H-2/3 is a very long-lasting grease, suitable for all bearings, joints, chains, open gears, conveyors, runners, tap & pump systems with water, heavy loads and extreme temperatures. It is suitable for many uses encountered in the food, marine, steel, automotive and pharmaceutical industries.



T: 01291 691953

sales@ikvlubricants.com

www.ikvlubricants.com