



Applications of food grade lubricants at each stage of the baking process.

<p>1 MIXER</p> <p><u>Gearboxes</u> FUCHS Cassida GL Series FUCHS Cassida WG Series High performance, synthetic, anti-wear food grade gear oils for the lubrication of almost all enclosed gearboxes found in the food, beverage and animal feed industries. The FUCHS Worm Gear (WG) series results in high worm gear efficiency due to exceptional low friction properties.</p> <p><u>Bearings</u> FUCHS Cassida Grease RLS 1 FUCHS Cassida Grease EPS 00 FUCHS Cassida Grease EPS 2 FUCHS Cassida Grease LTS 1 FUCHS manufacture a comprehensive range of greases for high and low temperatures, water resistant, general purpose, chemically aggressive environments, and heavy-duty application – FUCHS Cassida greases have been specially designed for equipment used in the baking industry.</p> <p>FIND OUT MORE: For further information about FUCHS Cassida high performance food grade lubricants, please contact your local field sales representative or our customer services department.</p> <p>Why not visit us at: www.fuchslubricants.com/cassida</p> 	<p>2 PROOFER</p> <p><u>Chains</u> FUCHS Cassida Chain Oil 150 FUCHS Cassida HDSC 2</p> <p><i>The warm and high humidity conditions experienced inside a conveyerised proofer system necessitate the use of special types of adhesive, water resistant chain and bearing lubricants. The below lubricants have been specially developed to work well under these conditions.</i></p> <p><u>Oil Lubricated Chains</u> FUCHS Cassida Chain Oil 150 With excellent adhesive properties, even in the presence of steam, Cassida Chain Oil 150 is the ideal lubricant for use at the proofer stage. It extends the service life of chains and reduces downtime due to superior wear prevention and corrosion protection, even under wet or aggressive conditions</p> <p><u>Grease Lubricated Chains</u> FUCHS Cassida HDSC 2 High performance, water resistant multipurpose lubricant with superior mechanical stability particularly in the presence of heat and water.</p>
<p>3 OVEN</p> <p>PITA OVEN/ TUNNEL OVEN/ SPIRAL OVEN/ RACK OVEN/ TORTILLA OVEN</p> <p><u>Chains</u> FUCHS Cassida Chain Oil HT</p> <p>SERPENTINE OVEN/ WAFER OVEN/ RACK OVEN</p> <p><u>Bearings</u> FUCHS Cassida Grease XTS</p> <p>RACK OVEN</p> <p><u>Gears</u> FUCHS Cassida GL series FUCHS Cassida WG series</p> 	<p><i>The high temperatures in the oven mean chains and bearings are exposed and need protection from the searing heat. The below lubricants have been specially developed to work well under these conditions and protect equipment.</i></p> <p><u>Chains</u> FUCHS Cassida Chain Oil HT The FUCHS Cassida Chain Oil HT has been specifically manufactured for the food industry to lubricate drive and transport chains operated at elevated temperatures (up to 250°C[^]). The chain oil is easily applied by either brush, through baths or by automatic lubrication system. [^]To be confirmed in field trials</p> <p><u>Bearings</u> FUCHS Cassida Grease XTS The FUCHS Cassida XTS grease has been specifically developed to work well where operating temperatures continuously reach up to 230°C and may rise as high as 270°C for short periods of time</p>
<p>4 SLICER</p> <p><u>General Use</u> FUCHS Cassida PL Spray (Penetrating Fluid) This penetrating oil is high performing, fast-acting, and suitable for general use. Due to the product's capillary effect, the FUCHS Cassida Fluid PL is able to penetrate quickly between rusty and encrusted surfaces of contact to free stuck screw threads as well as being able to dislodge oil and grease residues.</p>	<p>5 GENERAL PURPOSE</p> <p><u>Penetrating Fluid</u> FUCHS Cassida PL Spray</p> <p><u>Bearings</u> FUCHS Cassida Grease RLS 2 These greases provide better high-temperature capability than calcium thickeners. The FUCHS Cassida Grease RLS maintain consistency and reduce leakage ensuring a long lasting grease.</p> <p><u>Maintenance Spray</u> FUCHS Cassida Silicone Spray This is a silicone based, fully synthetic, high performance multipurpose fluid which leaves a dry lubricating film which helps prevent rubber cracking and drying.</p>

FOOD GRADE LUBRICANTS FOR THE BAKING INDUSTRY

FUCHS Cassida H1 Food Grade Lubricants



The baking process involves hot temperatures and high humidity. FUCHS understands the requirements of the baking industry and have developed lubricants capable of working well in extreme temperatures. FUCHS can supply you with the high quality lubricants needed for applications throughout the baking process.

The full and comprehensive FUCHS Cassida range has been developed to meet the lubrication needs at each stage of the baking process.

Why Use Food Grade Lubricants?

For food and beverage manufacturing, using food grade lubricants is of the utmost importance. Whilst leaks are rare, when they do happen, if food grade lubricants are not used, it can be very costly. FUCHS Cassida food grade lubricants help to ensure safe and efficient food production whilst providing protection for your brand and reputation.

Performance and Safety

The FUCHS Cassida range has been developed to meet the stringent requirements of the food and beverage industry. The Cassida range is NSF H1 approved as well as being the first food grade lubricant to receive ISO 21469 certification. Approved for Halal and Kosher production as well as being suitable for use in preparation of vegetarian foods, the FUCHS Cassida range provides a total solution for the baking industry.

The FUCHS Support Package

As well as providing you with high performance food grade lubricants, FUCHS are able to offer expert UK based technical advice and support. FUCHS are able to assist with oil condition monitoring, failure analysis and diagnosis, Lubrication Critical Control Point (LCCP) surveys and much more.

