

FUCHS Special Applications

CASSIDA

Solutions for the
Bakery Industry



MOVING YOUR WORLD



FUCHS LUBRICANTS CO. – SPECIAL APPLICATION LUBRICANTS

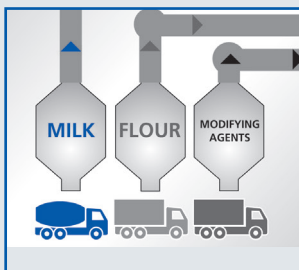
Since 1931, we have been pursuing the same goal: to keep the world moving. With innovative and technological lubricant solutions that have a sustainable impact on the future. Unconditional reliability is our top priority, it is the foundation of our company and the basis for everything that defines us.

Reliability is both a driver and a demand. And it's a promise to all our customers in the fields of automotive suppliers and OEMs, mechanical engineering, metal processing, mining and exploration, aerospace, energy, construction and transport, agriculture and forestry, as well as the paper, steel, metal, cement, forging and food industries, but also qualified lubricant dealers, car dealerships and workshops.

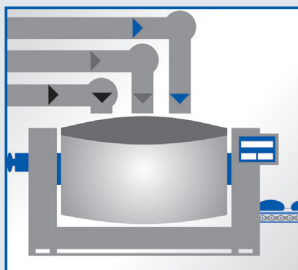
Long-term experience, high development strength and the fulfillment of far-reaching standards are the basis for the special quality of our world-leading product brands. We deliver solutions that are simply more efficient and therefore more sustainable. We always think in holistic solutions. For the development of individual solutions, we enter into an intensive customer dialog with you. This is the way we live up to our claim of moving your world.

Basic Process Chart

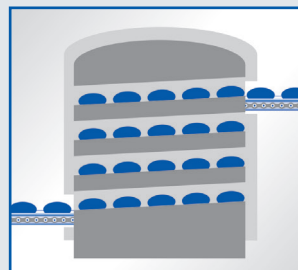
1. Delivery, receipt, storage



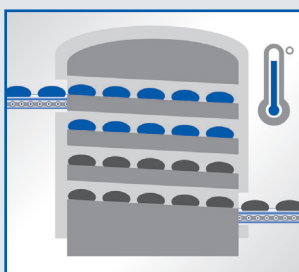
2. Mixing, kneading, forming



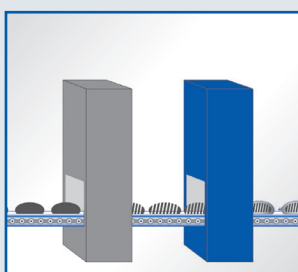
3. Proofing



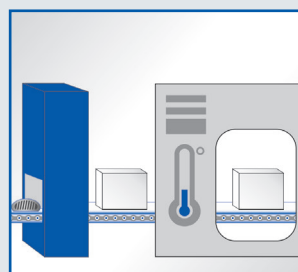
4. Baking



5. Slicing, wrapping, labelling



6. Packing, palletizing for delivery



Overview of Products

Process Steps	Main Products	Process Example
Graphited oils for traveling earth tunnel oven chains	RENOLIN BAKOIL HT 100	Fine graphite dispersion in odorless petroleum carrier.
	RENOLIN BAKOIL HT 200	Premium flake graphite in odorless petroleum carrier.
Hot-applied oven chain lubricant	RENOLIN CHAINLUBE HT B 50	Unique, highly concentrated blend of self-lubricating solids in a synthetic carrier fluid. Safe and clean, nonflammable, odorless, no buildup, and doesn't increase VOCs. Best applied at 250 –350°F. Extends relube intervals to reduce usage and labor costs. Saves energy, protects better, and increases chain life.
	RENOLIN CHAINLUBE HT B 25	With fewer solids than STABYLAN B 50, best suited for occasional use in place of ordinary cold-applied products when production schedules dictate that lubricant must be applied while chain is hot.
Synthetic oil for conveyorized baking systems	RENOLIN CHAINLUBE HT 500	Fully synthetic, ashless lubricating oil for exceptional high-temperature stability. For application by automatic systems to lubricate conveyor roller bearings in the oven section.
	RENOLIN CHAINLUBE HT 518	
	CASSIDA CHAIN OIL HT 220 (food grade)	
	CASSIDA CHAIN OIL XTE	
Food grade lubricants	CASSIDA FM CHAIN OIL 100	Food grade lubricant for use on chain drives or in the proofer section of conveyorized baking systems. Anti-drip formulation reduces consumption and minimizes fling-off.
	CASSIDA FM HYDRAULIC OIL	Fully formulated lube oils, hydraulic fluids, and gearbox oils to provide industrial-grade performance that is safe for use with foods.
	CASSIDA FM GEAR OIL	
	CASSIDA FM GREASE AX/EP (NLGI grades 0, 1 or 2)	Food grade grease with aluminum complex formulation with high dropping point, superior water resistance, and exceptional anti-wear performance.
	CASSIDA GREASE HTS 2	Non-melting, synthetic food grade grease with inorganic thickener for use in or near ovens.
	CASSIDA FM GREASE CSC (NLGI grades 0 and 1)	Food grade grease with calcium sulfonate complex formulation with high dropping point, superior water resistance, and exceptional anti-wear performance.
	CASSIDA FM AIR LUBE AA	Specialty food grade oil for airline lubrication.

Innovative lubricants need experienced applications engineers

Every lubricant change should be preceded by expert consultation on the application in question. Only then the best lubricant system can be selected. Experienced FUCHS engineers will be glad to advise on products for the application in question and also on our full range of lubricants.



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