



Special lubricants

for the bakery industry

Setral® special lubricants for the bakery industry

In the bakery industry lubricants that do come in contact with the food are omnipresent. In order to protect the consumer, to avoid negative feedback and last but not least to comply with HACCP (hazard analysis and critical control points) special lubricants have to be used. These lubricants must be picked carefully according to their application. Here we help you with our products which are especially developed to meet your demands like e.g. high and/or low temperatures, humidity or baking dust.

Product safety thanks to registered lubricants

The registering institutions NSF and InS are recognized worldwide in the food-processing industry. They register lubricants amongst others according to the following standards based on the guideline FDA 21 CFR and thus continue the former work of the USDA:

H1 lubricants:

Lubricants that may have incidental and technically inevitable contact with food.

3H release agents:

Separating agents preventing adherence of food for grills, ovens, loaf pans, chopping boards, boning benches, cutting boards and other solid surfaces with food-contact, which are in direct contact to food during the production.

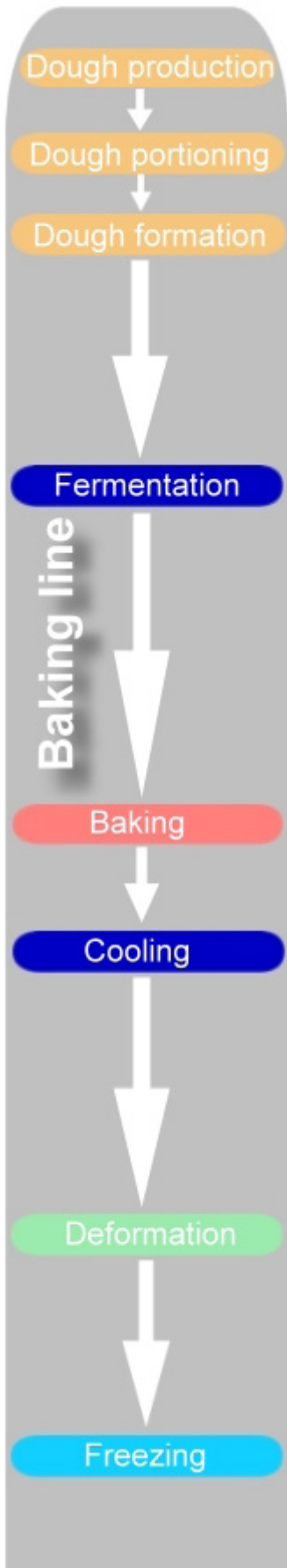
Setral® – Your competent partner for special lubricants

Since 1969 Setral is specialized in research and development, production and sales of special lubricants at home and abroad. With using the latest laboratory equipment and tests as well as an efficient and flexible production line, Setral is an innovative and reliable partner.

Worldwide - Innovative lubricant solutions

Setral special lubricants are based on groundbreaking and modern compositions made in our laboratories and are manufactured on own production plants. All products are available worldwide with constant quality at the highest level.

Product suggestions – Step by step



Product		Typical applications	Special characteristics
		Lubricant type	
Working the dough	FLUID-setral-T 35 FD	High-speed mechanical dough dividers	<ul style="list-style-type: none"> • 3H conform • Odourless and tasteless • Good protection against wear
		Oil	
Fermentation & Cooling	FLUID-setral-STG 220 FD	Chains and transportation belts	<ul style="list-style-type: none"> • H1 registered • Very good corrosion protection • Adhesive additives avoiding droplets and spinning • Excellent protection against wear
		Oil	
	MI-setral-GEAR 220 FD	Gear	<ul style="list-style-type: none"> • H1 registered • Tasteless • Does not tend to foam formation
		Oil	
SYN-setral-CA/C2 FD	Bearing	<ul style="list-style-type: none"> • H1 registered • Very high corrosion protection • Resistant to water and suds 	
	Grease		
SYN-setral-SINT/125 CST-2 FD	Bearing	<ul style="list-style-type: none"> • H1 conform • Innovative lubricant technology 	
	Grease		
Baking	FLUID-setral-STG 220 FD	Oven Chains	<ul style="list-style-type: none"> • H1 registered • Extremely low evaporation losses thanks to good thermal stability • Excellent flow and penetration properties
		Oil	
	SYN-setral-GEAR 220 FD	Gear	<ul style="list-style-type: none"> • H1 registered • Tasteless • Does not tend to foam formation
		Oil	
SYN-setral-CA/C2 FD	Kiln bearings	<ul style="list-style-type: none"> • H1 registered • Free from solids • High-temperature grease up to +160 °C (shortly +180 °C) 	
	Grease		
SYN-setral-SINT/125 CST-2 FD	Kiln bearings	<ul style="list-style-type: none"> • H1 conform • Innovative lubricant technology • High-temperature stability up to +200 °C (shortly +220 °C) 	
	Grease		
Demoulding	FLUID-setral-SF 320 FD	Forms, mats, baking plates	<ul style="list-style-type: none"> • 3H conform • Excellent protection against wear • Very good thermal stability • Ready for use
		Oil	
Freezing	FLUID-setral-STG 100 FD	Chains and transportation belts	<ul style="list-style-type: none"> • H1 conform • Excellent protection against wear • Stable against minus temperatures down to -40 °C
		Oil	
	SYN-setral-GEAR 220 FD	Gear	<ul style="list-style-type: none"> • H1 registered • Tasteless • Does not tend to foam formation
		Oil	
SYN-setral-SINT/125 CST-2 FD	Bearing	<ul style="list-style-type: none"> • H1 conform • Resistant to low temperatures down to -55 °C 	
	Oil		

The above-mentioned application areas are examples without claim to comprehensiveness. Please note that the product suggestions are depending on the individual usage and application. We recommend to arrange aptitude tests before general application.

Successful in more than 55 countries with satisfied customers



America

Africa

Europe

Asia

Australia



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Competence in Lubricants

Setral Chemie GmbH and Sétral S.à.r.l. are certified to the latest DIN EN ISO 9001 and DIN EN ISO 14001.