

Baking Industry Machinery

Application-specific lubrication recommendations to

- Optimize operational reliability
- Conserve energy
- Extend maintenance intervals
- Reduce lubricant consumption

Longer Lubrication Intervals, More Reliable Operation

The demands of increased machine uptime and long-term reliability require lubricant solutions that are carefully matched to the specific needs of an application. As a global leader in specialty lubricants, Klüber offers a comprehensive line of NSF H1 and H2 lubricants designed to meet the extreme demands of the baking industry.

This booklet introduces the range of Klüber lubricants available for your equipment. You can easily match your application to the appropriate Klüber products.

Klüber Lubrication Asset Support Service (KLASS)

While great products are the foundation of Klüber's success in the baking industry, it is great service that truly sets us apart. Our KLASS program offers a complete review of your current lubrication program and identifies ways to improve operational reliability, extend relubrication intervals, free up maintenance hours and more. We can also help you create and manage a lubrication program and train your maintenance personnel in efficient lubrication best practices.

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The data in this brochure is based on our knowledge at the time of printing and is intended to give information of possible applications to a reader with technical experience. It constitutes neither an assurance of product properties nor does it release the user from the obligation of performing preliminary tests with the selected product. We recommend contacting our technical staff to discuss your specific application. If required and possible, we will be pleased to provide a sample for testing.

KLÜBER LUBRICATION

Baking Production



Lubrication Solutions for the Baking Industry

Lubrication is our world

Lubrication Solutions for the Baking Industry

Baking Production

Klüber has lubricants for every area of your bakery. Your Klüber Sales Engineer can provide information on additional products and applications. For more information on our NSF H1 and H2 lubricants for this industry, visit www.kluber.com.

Machine and Lubrication Point		Klüber Lubricant														Comments	
<p>Please note: Your final lubricant selection should be based on the specific technical data for your application. The information provided here is based on our general experience and knowledge of these applications. Our application engineers are available to discuss the specifics of your application and make an individualized recommendation.</p>		BARRIERTA® L 55 Series	HOTEMP 2000	HOTEMP OY 95	Klüberalfa HPX 93-1202	Klüberfood NH1 CH 2-220	Klüberfood NH1 CHT 6-220	Klüberoil 4 UH1 N Series	Klüberoil YF 100	Klüberpaste UH1 96-402	Klüber Summit HySyn FG Series	KlüberSynth H2 C 2-260	KlüberSynth UH1 6 Series	KlüberSynth UH1 14-151	STRUCTOVIS HD Series		
Proofer	Chains															X	Excellent corrosion protection and low consumption rates.
Pita Oven	Chains					X		X									Heavy loads; heavy wear protection; high temperature.
Rack Oven	Chains		X			X	X	X									2000: high wear protection; good corrosion protection. 4 UH1 N: good low temperature viscosity; high wear protection. YF 100: heavy loads; heavy wear protection; high temperature; good corrosion protection.
	Gears												X				Offers high wear protection; high load and long life.
	Bearings	X			X												High thermal stability and extended lubrication intervals.
Spiral Oven	Chains			X		X						X					OY 95: lower evaporation rate; excellent wear protection; excellent for oven temperatures above 485°C. H2 C 2-260: high temperature; reduced oil consumption; reduced residues.
Serpentine Oven	Bearings	X			X												High thermal stability and extended lubrication intervals.
Tortilla Oven	Chains			X		X		X									OY 95: excellent for oven temperatures above 485°C. YF 100: heavy loads; heavy wear protection; high temperature.
Tunnel Oven	Chains					X	X					X					High temperature; reduced oil consumption and residues; extended chain life.
Wafer Oven	Bearings	X			X												High thermal stability and extended lubrication intervals.
Chiller/Freezer	Chains							X									Good low temperature viscosity; high wear protection; good corrosion protection.
	Gears							X					X				4 UH1 N: good low temperature viscosity; high wear protection. UH1 6: offers high wear protection, high load and long life.
	Bearings													X			Excellent wear and corrosion protection; extended relubrication intervals.
Other Equipment	Hinges, screws and assembly									X							Assembly aid; excellent corrosion protection; good for stainless steel to stainless steel assembly.
	Compressors and hydraulics										X						Synthetic fluid for all friction points of compressor and hydraulic systems used in the food processing industry.
	Electric motors	X												X			BARRIERTA: offers high thermal stability and extended lubrication intervals. UH1 14-151: fully synthetic; excellent wear and corrosion protection; extended relubrication intervals.
	Gearboxes							X					X				4 UH1 N: good low temperature viscosity; high wear protection. UH1 6: offers high wear protection; high load and long life.
	NSF Registration	H1	H2	H2	H1	H1	H1	H1	H2	H1	H1	H2	H1	H1	H2		