



JOHN KING

Conveyor Chains & Sprockets Worldwide

BAKERY

CEREALS

FOOD

World Class Chain Lubricants

JKO1264F

High Temperature Food
Quality Chain Oil

- Cast link chains
- Combination chains with or without semi precision bearings
- Overhead conveyor chains
- Steel bush chains with or without outboard rollers
- Steel roller chains with wire belt assemblies
- Steel roller conveyor chains

Pack sizes:

20 l = 5.3 US gallons

205 l = 54 US gallons



JOHN KING LUBRICANTS

Get in Touch With Us

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 *Linking you to EXCELLENCE since 1926*



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PRODUCT DESCRIPTION

JKO1264F is based on a highly polar biodegradable base oil and is inhibited against oxidation to give a long wet film life at high temperatures. The highly polar molecules strongly adhere to the surface and withstand high temperatures, at the same time separating the moving parts due to its highly viscous lubricating film maintained at these high temperatures.

JKO1264F is designed for the lubrication of conveyor chains running continuously at high temperatures, up to 300°C, and short periods up to 320°C. The first choice for bakery ovens.

DIRECTIONS FOR USE

Although usually applied by automatic lubricators, **JKO1264F** can be applied by hand if so desired.

TECHNICAL DATA

Appearance	Clear liquid
Viscosity @ 40°C	220 cSt.
Viscosity @ 100°C	19 cSt.
Viscosity Index	95
Pour Point	-36°C
Specific Gravity	0.98
Noack Weight Loss after 1 Hr at 250°C	<2.0%
Shell 4 Ball (IP239), Weld Load,	200 kg
Scar Diameter, 50 kg for 2 Hrs.	0.39 mm
40 kg for 1 Hr	0.33 mm
Temperature Range	-35 to 300°C (Up to 320°C for short periods)
Flash Point (COC) °C min ASTM D92	315°C
Auto ignition temperature ASTM D2155-66	350°C

All ingredients are FDA listed, and meets the USDA 1998 H1 Guidelines. This product contains no genetically modified ingredients and does not contain any nut oil or derivatives, **JKO1264F** is H1 registered.

JKO1264F

High Temperature Food Quality Chain Oil

OUTSTANDING FEATURES

- Long fluid life at high temperatures, which provides maximum lubricant economy,
- Does not form hard carbon deposits,
- Excellent load and anti-wear properties,
- Miscible with most ester based fluids,
- Highly polarised molecules providing excellent adhesion and lubricity.

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