

SARFOOD HT CHAIN LUBE 320 is a high quality food grade, very high temperature chain lubricant based on highly polar biodegradable base oil technology, designed to give a long wet film life at very high temperatures.

APPLICATION

Designed for the lubrication of conveyor chains and bearings running continuously at very high temperatures, up to 300°C, and short periods up to 320°C, in bakery ovens and most high temperature food processing operations where a product of this performance specification is required. Also suitable for other very high temperature operations such as textile stenters, drying machines and paint stoving ovens.

BENEFITS

- Long fluid life at high temperatures to provide maximum lubricant performance and economy.
- Very low volatility even at the highest temperatures.
- Exceptional load and anti-wear properties.
- Formulated to provide enhanced oxidation resistance and corrosion protection.
- Miscible with most ester-based fluids

TYPICAL PROPERTIES

Appearance:	Clear liquid
Viscosity @ 40°C cSt:	220
Temperature Range °C:	-35 to 300 (Up to 320°C for short periods)
NOACK Weight Loss after 1hr at 250°C:	<2%
Flash Point (COC) °C:	315
Pour Point °C:	-36
Auto-ignition Temperature °C:	350

PERFORMANCE STANDARDS

- All ingredients are FDA listed
- Meets the requirements of NSF and InS H1 Guidelines
- Meets the USDA 1998 H1 Guidelines
- All grades contain no genetically-modified ingredients, and do not contain any nut oil or derivatives

HEALTH & SAFETY

This product has been manufactured to the highest standards and when used for the purpose recommended is unlikely to present any significant health hazards. A Material Safety Data Sheet is available.

Indicated data are approximate values and are subject to the usual commercial fluctuations. All information correct at time of going to press to the best of our knowledge. This information may be subject to change without notification due to continual product research and development.