

# Technical Data

**ROCOL**<sup>®</sup>

Performance you can trust

## FOODLUBE<sup>®</sup> HI-TEMP CHAIN LUBE

***Food grade, high temp, oven chain lubricant***



### Description

**FOODLUBE<sup>®</sup> HI-TEMP CHAIN LUBE** is an ISO VG 220 grade oven chain lubricant that is capable of operating at high temperatures and is suitable for use in most food processing operations. It evaporates cleanly.

**FOODLUBE<sup>®</sup> HI-TEMP CHAIN LUBE** is NSF registered H1 food grade lubricant for use where incidental contact with food is a possibility.

**FOODLUBE<sup>®</sup> HI-TEMP CHAIN LUBE** contains additives that optimise the performance and stability of the lubricant. At high temperatures it evaporates cleanly and leaves minimal residue.

### Areas of application

- Oven chain oils for food manufacturing equipment
- Baking ovens
- Food processing

### Features

- NSF Registered H1 (No: 145716).
- Meets requirements of FDA CRF 170.3750
- Temperature range: -25°C to 280°C +
- Low friction, Anti wear, EP
- Good thermal stability
- Low volatility, low residue
- High solvency
- Oxidation resistance
- Corrosion protection
- Low maintenance

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#### AUSTRALIA

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Wetherill Park NSW 2164  
Phone (02) 9757 8800 Fax (02) 9757 3855

#### NEW ZEALAND

ITW Polymers & Fluids  
Unit 2 / 38 Trugood Drive  
East Tamaki 2013, Auckland  
Phone (09) 272 1945 Fax (09) 273 6489

## Technical Data

<b>Appearance</b>	Amber liquid		
<b>Base type</b>	Polyol ester		
<b>Viscosities</b>	<b>40°C (cSt)</b>	<b>100°C (cSt)</b>	<b>VI</b>
	220	19	85
<b>General temperature range</b>	-25°C to 280°C +		
<b>Flash Point</b>	315°C		
<b>Fire Point</b>	350 °C		
<b>4 ball wear</b> (mm, 40 kg, 1200 rpm, 100 °C)	0.64		
<b>4 ball wear</b> (mm, 40 kg, 600 rpm, 200 °C)	0.48		
<b>Weight Loss</b> (% 22 h, 204 °C)	2.0		
<b>Weight loss</b> (% 20 h, 260 °C)	29		

## Directions for use

- Apply to chain as per normal lubrication practice.
- For food plant use: do not add directly to food.
- Use only minimum quantity for required technical effect, however, equipment manufacturers recommended fluid levels should be maintained.

## Storage and Shelf Life

Store in dry conditions between 1°C and 40°C, keep away from sources of heat and naked flames. Protect from frost. When stored in original sealed containers, the minimum shelf life is four (4) years.

## Ordering Information:

<b>FOODLUBE® High Temp Chain Lube</b>	20 L	RY100032
	205 L	RY100049

## Health & Safety Information

The product is non-hazardous. A Material Safety Data Sheet is available from ITW Polymers & Fluids upon request and is available on our website [www.rocol.com.au](http://www.rocol.com.au).

## Disclaimer

The information contained in this Technical Bulletin is as up to date and correct as possible as at the time of issue. The data provided should be used as a guide only as the performance of the product will vary depending on differing operating conditions and application methods. The sale of any product described in this Technical Bulletin will be in accordance with ITW Polymers & Fluids Conditions of Sale, a copy of which is available on request. To the extent permitted by law, ITW Polymers & Fluids excludes all other warranties in relation to this product.

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