

# Technical Data



Performance you can trust



## BAKERLUBE™ HT

### High temperature graphited chain and conveyor lubricant

#### Product Overview

ROCOL® BAKERLUBE HT is an NSF H2 registered, graphite based, high temperature dry film chain lubricant. It is specifically formulated for the lubrication of oven chains subjected to extremes of temperature up to 550°C.

ROCOL BAKERLUBE HT is ideal for the lubrication of conveyor chains in high temperature environments where the risk of product contamination by a wet lubricant cannot be tolerated. For example, bakery oven chains, or where temperatures are too high for wet lubricants to be used.

#### Features and Benefits

- Temperature range: Moist film –10°C to 180°C & Dry film up to +550°C.
- ROCOL BAKERLUBE HT should be applied below 120°C to achieve full penetration of the graphited lubricating solids.
- ROCOL BAKERLUBE HT is very low fuming, therefore removing the cost of installing high efficiency extraction fans often found necessary with other similar products.
- Contains fine particles of high purity graphite for excellent penetration and performance.
- The product does not attract dust/dirt when operating as a dry film above 180°C.
- ROCOL BAKERLUBE HT offers excellent extreme pressure (EP) and anti-wear properties at high temperature giving reduced wear and longer chain life.
- Biologically hard formulation - resists bacterial growth.

#### Directions for Storage and Use

- ROCOL BAKERLUBE HT is a heavy duty lubricant designed for manual application by pressure oilcan.
- It can also be brushed onto the chain, after the removal of any heavy deposits of dirt or grime.
- ROCOL BAKERLUBE HT should be applied to a cool chain (less than 120°C), when the ovens are cooling down, to ensure adequate penetration before the clean evaporation of the base fluid as the oven returns to operating temperature.
- Product should be stored unopened in the original container between +1°C and +40°C.
- Agitate well before use and ensure product remains in suspension throughout use.
- If stored in accordance with the above guidelines, shelf life is 2 years from date of manufacture.

#### Specifications

- ROCOL BAKERLUBE HT does not contain: mineral hydrocarbons, animal derived materials, nut oils or genetically modified ingredients.
- NSF H2 registered – 141863

#### Pack Sizes

Pack Size	Part Code
20L	15705

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F +44 (0) 113 232 2740

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ROCOL A division of Ltd



BS EN ISO 9001  
Certificate No. FM 12448



BS EN ISO 14001  
Certificate No. EMS 67596



OHSAS 18001  
Certificate No. OHS 78173



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Property	Test Method	Result
Colour	Visual	Dark grey liquid
Base Oil Type	N/A	Poly alkylene glycol
Performance Additives:	N/A	High purity graphite
Graphite content	N/A	15%
Graphite particle size	N/A	90% less than 18 micron
Temperature Range:	N/A	
Moist film	N/A	-10°C to 180°C
Dry film	N/A	180°C to 550°C
Kinematic Viscosity:	N/A	
cSt @ 40°C	IP 71 - ASTM D445	200
cSt @ 100°C	IP 71 - ASTM D445	37
Density (g/cm <sup>3</sup> )	N/A	1.1

Values quoted above are typical and do not constitute a specification.

### Safety Data Sheets

Safety data sheets are available for download from our website [www.rocol.com](http://www.rocol.com) or may be obtained from your usual ROCOL contact.

The information in this publication is based on our experience and reports from customers. There are many factors outside our control or knowledge which affect the use and performance of our products, for which reason it is given without responsibility.

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