

BAKERLUBE™ WG

High temperature, water based, graphited chain and conveyor lubricant

Product Overview

ROCOL® BAKERLUBE WG is a water based, graphited, high temperature dry film chain lubricant. It is specifically formulated for the lubrication of oven chains subjected to extremes of temperature up to 600°C.

ROCOL BAKERLUBE WG 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

- Application temperature range: +10°C to 80°C. Dry film lubrication up to +600°C.
- ROCOL BAKERLUBE WG should be applied below +80°C to achieve full penetration of the graphited lubricating solids.
- ROCOL BAKERLUBE WG is fume free, 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.
- ROCOL BAKERLUBE WG does not attract dust/dirt when operating as a dry film above +100°C.
- ROCOL BAKERLUBE WG offers good corrosion protection.
- ROCOL BAKERLUBE WG offers excellent extreme pressure (EP) and anti-wear properties at high temperature giving reduced wear and longer chain life.

Directions for Storage and Use

- ROCOL BAKERLUBE WG is a heavy duty lubricant designed for manual application by pressure oilcan.
- It can also be automatically applied by a suitable applicator, or brushed onto the chain, after the removal of any heavy deposits of dirt or grime.
- ROCOL BAKERLUBE WG should be applied to a cool chain (less than 100°C).
- Although BAKERLUBE WG exhibits good corrosion protection it is preferable to apply as the oven begins heating up to reduce the contact time of a water based product on the chain.
- There must be sufficient time allowed to ensure adequate penetration of the product, before the base fluid evaporates, as the oven returns to operating temperature.
- Product should be stored unopened in the original container between +1°C and +40°C. DO NOT FREEZE.
- 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 WG does not contain: mineral hydrocarbons, animal derived materials, nut oils or genetically modified ingredients.

Pack Sizes

Pack Size	Part Code
20L	15805

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Property	Test Method	Result
Colour	Visual	Grey/Black liquid
Carrier	N/A	Water
Graphite content	N/A	17.5%
Graphite particle size	N/A	50% less than 2 micron
Temperature Range:		
Application	N/A	+10°C to 80°C
Dry film	N/A	up to 600°C
Kinematic Viscosity:		
cSt @ 25°C	IP 71 - ASTM D445	1747
Density (g/cm ³)	N/A	1.13

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 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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