

Performance you can trust

FOODLUBE® RC460



Highly viscous, food grade, multipurpose lubricating fluid

Product Overview

ROCOL® FOODLUBE RC460 is a high performance, non-toxic lubricant that has been specifically developed as a rotary cooker lubricant and is particularly suited for use in manzel lubricators often found on this type of equipment.

ROCOL FOODLUBE RC460 allows trouble free performance with no gelling or emulsifying to affect the performance of the lubricator or the equipment being lubricated.

ROCOL FOODLUBE RC460 is an excellent all round lubricating fluid containing additives to boost performance and improve adhesion. It also offers excellent water wash off resistance and corrosion protection necessary for lubricants used in food, pharmaceutical and other clean environments.

Features and Benefits

- ROCOL FOODLUBE RC460 offers a wide operating temperature resistance of -10°C to +150°C.
- ROCOL FOODLUBE RC460 provides excellent adhesion to metal surfaces reducing fling off.
- ROCOL FOODLUBE RC460 is highly resistant to water wash off making it ideal for applications where persistent water contamination, or frequent wash down, occurs.
- ROCOL FOODLUBE RC460 has excellent antiwear properties extending component life and reducing downtime.

Directions for Storage and Use

- For optimum performance the previous lubricant should be drained and flushed prior to filling with ROCOL FOODLUBE RC460.
- ROCOL FOODLUBE RC460 can be applied by dipping, brush or suitable oilcan.
- ROCOL FOODLUBE RC460 is suitable for automatic lubricators, including manzel lubricators, that can handle an ISO VG 460 fluid and should be used in accordance with the lubricator manufacturers instructions.
- The storage temperature should be controlled between +1°C and +40°C.
- Shelf life is 3 years from date of manufacture.

Typical Applications

- ROCOL FOODLUBE RC460 does not contain: mineral hydrocarbons, animal derived materials, nut oils or genetically modified ingredients.
- ROCOL FOODLUBE RC460 is manufactured from only FDA listed ingredients:
 - FDA Group 21 CFR 178.3570
- FOODLUBE RC460 is NSF registered:
 - NSF H1 registered – 148312
- ISO 21469 certification pending.

Pack Sizes

Pack Size	Part Code
200L	16069
1,000L	16068

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Property	Test Method	Result
Appearance	N/A	Almost colourless liquid
Base Type	N/A	Polyalphaolefin/Synthetic polymer blend
Kinematic Viscosity at 40°C	IP 71 (ASTM D445)	460cSt
Temperature Range	N/A	-10°C to +150°C
Copper corrosion test	IP112 – ASTM D130	1b

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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