Technical Data

Performance you can trust

PUROL™ Fluid

ISO 21469 Certified

3H direct food contact, multifunctional, oil

Product Overview

ROCOL® PUROL Fluid is a clear, non-toxic lubricant designed for the effective lubrication and protection of seals, guides, bearings and blades particularly those operating in food, pharmaceutical and other clean environments where direct food contact is inevitable.

ROCOL PUROL Fluid is particularly suitable for seals, mincer plates, mixers and slicers where food contact cannot be avoided.

ROCOL PUROL Fluid is also ideal for use as an airline lubricator oil.

ROCOL PUROL Fluid is manufactured under controlled conditions necessary for the production of a 3H full food contact lubricant.

Features and Benefits

- ROCOL PUROL Fluid offers an excellent wide temperature resistance of -10°C to +110°C.
- ROCOL PUROL Fluid has good oxidation stability resulting in extended relubrication intervals and a reduction in lubricant usage.
- ROCOL PUROL Fluid is ideal for use as a direct food contact release agent as well as a lubricant for seals.
- ROCOL PUROL Fluid is suitable for protecting knives and surfaces in direct food contact from corrosion.

Directions for Storage and Use

- ROCOL PUROL Fluid is primarily applied trigger pack; however it can be applied manually or by other suitable applicators capable of handling an ISO VG 15 oil.
- ROCOL PUROL Fluid should not be mixed with any other lubricant to avoid cross contamination. All traces of any previous lubricants should be removed prior to application.
- The storage temperature should be controlled between +1°C and +40°C.
- Shelf life is 3 years from date of manufacture.

Specifications

- ROCOL PUROL Fluid does not contain: animal derived materials, nut oils or genetically modified ingredients. For a full allergen statement please contact ROCOL Customer Service.
- ROCOL PUROL Fluid is manufactured from only FDA listed ingredients:
  - FDA Group 21 CFR 172.878
  - FDA Group 21 CFR 178.3570
- ROCOL PUROL Fluid NSF registration:
  - NSF 3H - 145655
  - NSF H1 - 145655
- ISO 21469 certified

Pack Sizes

Pack Size	Part Code
500ml	15617
5L	15618
20L	15619
200L	15620

T +44 (0) 113 232 2600
F +44 (0) 113 232 2740
E customer-service@rocol.com
www.rocol.com
ROCOL House, Swillington, Leeds LS26 8BS

Registered Company No. 559693 VAT No. 742 0531 67
Registered Office: Admiral House, St Leonard's Road, Windsor, Berkshire SL4 3BL

ROCOL A division of ITW Ltd

BS EN ISO 9001 Certificate No. FM 12448
BS EN ISO 14001 Certificate No. EMS 67596
OHSAS 18001 Certificate No. OHS 78173

INVESTORS IN PEOPLE

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Property	Test Method	Result
Appearance	**Visual**	**Colourless**
Base Type	**N/A**	**White oil**
Base Fluid Viscosity at 40°C	**IP71 – ASTM D445**	**15cSt**
Temperature Range	**N/A**	**-10°C to +110°C**
NSF Registration	**N/A**	**3H & H1**

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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