

Technical Data

PUROL™ Grease

3H direct food contact, multifunctional, extreme pressure (EP) grease



Nonfood Compounds
Program Listed: H1
ISO 21469 Certified

Description

ROCOL® PUROL™ Grease is a white, 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. PUROL Grease is particularly suitable for seals, mincer plates, mixers and slicers where food contact cannot be avoided.

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

Applications

- Seals
- Miners
- Blades
- Ball Bearings
- Roller Bearings
- Plain Bearings
- Linear Bearings
- Slides
- Bushes

Approvals / Specifications

- Does not contain: mineral hydrocarbons, animal derived materials, nut oils or genetically modified ingredients.
- Manufactured from only FDA listed ingredients:
 - FDA Group 21 CFR 178.3570
- NSF 3H registered – 143392
- NSF H1 registered – 143392
- ISO 21469
- Halal certified
- Kosher certified
- Vegan Society Approved
- Rocol unique TPM number – 52

Features & Benefits

- Offers an excellent wide temperature resistance of -10°C to +110°C'
- NSF 3H registered for where food contact is inevitable.
- High load carrying – Excellent EP performance with a 4-ball weld load of 355 kg.
- DETEX - Cartridge has metal detectable plastic components (end caps) capable of detection by most metal detection equipment.
- Good oxidation stability resulting in extended relubrication intervals and a reduction in lubricant usage.
- Excellent pumpability

Directions For Use

PUROL Grease can be applied manually, by grease gun, keg pump or by other methods suitable for an NLGI No. 2 grease.

PUROL Grease should not be mixed with any other lubricant as cross contamination may void the 3H registration. 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.

Further Information

For pack sizes, part codes and safety data sheets please visit www.rocol.com or get in touch with our customer service team who will be happy to help: customer.service@rocol.com

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Property	Test Method	Result
Appearance	Visual	White grease
Base Type	N/A	White oil
Base Fluid Viscosity at 40°C	IP71 – ASTM D445	100cSt
Thickener	N/A	Non-soap
Solids	N/A	White, non-toxic solids
Temperature Range	N/A	-10°C to +110°C
4-Ball Weld Load	IP 239 – ASTM D2596	355kg
Copper Corrosion Test	IP 112 – ASTM D130	1b
NSF Registration	N/A	3H & H1
NLGI No.	IP 50 – ASTM D217	2

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

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