

Technical Data

Hinge Grease G-1523

Food grade, multipurpose, extreme pressure (EP) grease



Nonfood Compounds
Program Listed: H1
ISO 21469 Certified

Description

ROCOL® Hinge Grease G-1523 is white, non-toxic lubricant with good resistance and compatibility with polymers and elastomers. It is designed for the effective lubrication and protection of hinges and slides particularly in applications such as laptops, PC's and associated equipment. It is also ideal for shafts on small food processing machines etc.

Hinge Grease G-1523 is an excellent all-round grease offering long life performance and good corrosion protection necessary for lubricants used in applications where changing grease is not practical or possible.

Applications

- Rocol Hinge Grease G-1523 is specifically designed for long operational life on all types of laptop hinges.

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 H1 registered – 151158
- ISO 21469 certified

Features & Benefits

- Offers an excellent wide temperature resistance of -50°C to +160°C.
- Outstanding extreme pressure performance ensuring components last longer.
- Highly resistant to water wash off and offers excellent corrosion protection.
- Excellent oxidation stability resulting in extended relubrication intervals and a reduction in lubricant usage.
- Synthetic based grease compatible with most polymers and elastomers

Directions For Use

Hinge Grease G-1523 can be applied manually or by automatic lubricators, suitable for an NLGI No. 2 grease.

Hinge Grease G-1523 will be compatible with most other soap thickened greases, however for best results we would recommend any previous lubricant is removed.

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	N/A	White tenacious grease
Base Type	N/A	Polyalphaolefin
Base Fluid Viscosity at 40°C	IP71 – ASTM D445	47cSt
Base Fluid Viscosity at 100°C	IP71 – ASTM D445	8cSt
Thickener	N/A	Aluminium complex soap
Solids	N/A	White, non-toxic solids
Temperature Range	N/A	-50°C to +160°C
NLGI No.	IP 50 – ASTM D217	2
4-Ball Weld Load	IP239 – ASTM D2596	620kg
Copper Corrosion Test	IP112 – ASTM D130	1b

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

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