

Performance you can trust

Hinge Grease G-1523



ISO 21469 Certified

Multipurpose, non-toxic EP grease fortified with PTFE

Product Overview

ROCOL® Hinge Grease G-1523 is a 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.

ROCOL Hinge Grease G-1523 is an excellent all round NLGI No.2 grease offering excellent long life performance and good corrosion protection necessary for lubricants used in applications where lubricating and/or changing grease is not practical or possible.

Features and Benefits

- ROCOL Hinge Grease G-1523 offers an excellent wide temperature resistance of -50°C to +160°C.
- It exhibits outstanding load and wear performance.
- ROCOL Hinge Grease G-1523 offers excellent corrosion protection.
- ROCOL Hinge Grease G-1523 has excellent oxidation stability resulting in long grease life through many operating cycles.
- ROCOL Hinge Grease G-1523 is a synthetic based grease that is compatible with most polymers and elastomers.
- ROCOL Hinge Grease G-1523 maintains a long life lubricating film with good resistance even at high speeds.

Directions for Storage and Use

- ROCOL Hinge Grease G-1523 can be applied manually or by automatic lubricators designed to handle an NLGI No.2 grease in a production environment.
- ROCOL Hinge Grease G-1523 is compatible with other soap thickened greases. However, for best results the previous lubricant 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.

Typical Applications

- ROCOL Hinge Grease G-1523 is specifically designed and tested for long operational life on all types of laptop hinges.
- ROCOL Hinge Grease G-1523 is NSF registered:
- Category: NSF H1
- Registration Number: 151158
- ISO 21469 certified

Pack Sizes

Pack Size	Part Code
18kg	15232

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FM 12448



EMS 67596



OHS 78173



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Property	Test Method	Result
Appearance	N/A	White tenacious grease
NLGI No.	IP 50 – ASTM D217	2
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/PTFE
Temperature Range	N/A	-50°C to +160°C
4-Ball Weld Load	IP 239 – ASTM D2596	620kg
SKF ROF Bearing Life	N/A	1100 hours
Corrosion Test - Emscor	IP 220	0:0
Copper Corrosion Test	IP 112 – ASTM D130	1b
Water Washout Test	IP 215 – ASTM D1264	<2%
Drop Point	IP 132 – ASTM D566	>230°C
dmN	N/A	400,000

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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