SAPPHIRE HI-LOAD 2

Long life multi-purpose grease containing molybdenum disulphide. Designed for the effective lubrication and protection of all types of ball, roller and plain bearings.

FEATURES

- Ø Temperature range –30^{0}C to 150^{0}C
- Ø Outstanding EP performance (>800kg weld load)
- Ø Revolutionary multi-complex soap technology
- Ø Greatly extended lubrication intervals
  - Ø typically 3 times longer than conventional soap thickened greases
- Ø Good corrosion resistance
- Ø Ideal for heavy loaded, slow moving applications

DIRECTIONS FOR USE

- Ø Apply manually or with a suitable applicator e.g. ROCOL grease gun
- Ø Compatible with other soap thickened greases. However, for best results, the previous lubricant should be removed prior to application.

Technical and Safety Data Sheets are available from:

Fax Back Facility	**:**	+44 (0)113 232 2770
Web Site	**:**	www.rocol.com
Customer Service	**:**	+44 (0)113 232 2700

TECHNICAL DATA

ROCOL Lubricants

ROCOL House, Swillington, Leeds LS26 8BS, England.

Tel: +44 (0)113 232 2600 Fax: +44 (0)113 232 2760

www.rocol.com

ROCOL is a BS EN ISO 9001 registered company.
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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.

SAPPHIRE HI-LOAD 2

TECHNICAL DATA (typical values)

Appearance	Smooth, blue/black grease
Worked penetration	290-320
Base type	Severely refined mineral oil
Thickener	Multi-complex soap technology
Solids	Molybdenum disulphide
Temperature range	-30^{0}C to 150^{0}C
Base fluid viscosity at 40^{0}C	180 cSt
Base fluid viscosity at 100^{0}C	17 cSt
Shell 4 ball (IP 239)(ASTM D2596)	
Weld load	>800 kg
Mean hertz load	144 kg
Timken 'OK' Load (IP 326)(ASTM D2509)	70lb
Copper Corrosion test (IP 112)(ASTM D130)	1a
Corrosion test - Emcor (IP 220)	0:0
Water Washout Test (IP 215)(ASTM D1264)	2%
Storage	Storage temperature should be controlled to between 1 and 40 °C.
Pack sizes	400g, 5kg, 18kg

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