TECHNICAL DATA

SAPPHIRE HI-LOAD 2

High Load Grease

Description

ROCOL Sapphire Hi-Load 2 is a long life bearing grease containing Molybdenum Disulphide to ensure the effective lubrication and protection of all types of ball, roller and plain bearings under higher load or wear conditions.

Outstanding Features

- **Revolutionary multi-complex soap technology**
- **Greatly extended lubrication intervals**
- **Extremely high load carrying properties**
- **Good corrosion resistance**

Directions for use

ROCOL Sapphire Hi-Load 2 can be applied manually or by a suitable applicator, eg. ROCOL Grease Gun. ROCOL Sapphire Hi-Load 2 is compatible with other soap-thickened greases. However, for best results, bearings should be cleaned or purged of the previous lubricant.

Technical Data

Appearance	*: Smooth, blue-black grease*
NLGI No. (IP 50)(ASTM D217)	*: NLGI No. 2*
Base fluid type	*: Mineral oil*
Thickener	*: Multi-Complex Soap*
Solid Lubricant	*: Molybdenum Disulphide*
Shell 4 Ball (IP 239) ASTM D2596)	
Weld Load	*: >800kg*
Load-Wear Index	*: 144kg*
Timken 'OK' Load	*: 70lb*
Temperature range (ASTM D128)	*: -30°C to +150°C*
Corrosion test (IP 112)(ASTM D130)	*: 1a.*
Corrosion test - Emcor (IP 220)	*: 0:0*
Water Washout Test (IP 215)(ASTM D1264)	*: 2%*
Storage	*: Store in a cool/dry place*

continued.....

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Health and Safety

Further Technical Data and Health and Safety information (COSHH, MSDS) is available from the Customer Service Department, ROCOL Ltd., ROCOL House, Swillington, Leeds, LS26 8BS, England.
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