



ROCOL™

TECHNICAL DATA

SAPPHIRE 000

Semi-Fluid Multi-Purpose Grease

Description

ROCOL Sapphire 000 is a long life, semi-fluid bearing grease formulated using the latest complex soap technology. It has been specially developed for use in centralised lubrication systems such as those incorporated in commercial vehicles, dumper trucks and other industrial equipment.

ROCOL Sapphire 000 has excellent load carrying properties and is ideal for use in grease filled gearboxes and the lubrication of bearings where very long feed pipes are used.

Outstanding Features

- Revolutionary multi-complex soap technology
- Approved by Interlube for use in centralised lubrication systems
- Excellent load carrying properties
- Good corrosion resistance

Directions for use

Fill reservoirs to level recommended by the lubrication system manufacturer. ROCOL Sapphire 000 is compatible with other soap-thickened greases, however, for best results, bearings should be cleaned or purged of the previous lubricant.

Technical Data

<i>Appearance</i>	: Smooth, blue, very soft grease
<i>NLGI No. (IP 50)(ASTM D217)</i>	: NLGI No. 000
<i>Penetration:</i>	: 445 to 475
<i>Base fluid type</i>	: Solvent refined mineral oil
<i>Viscosity at 40°C</i>	: 180 cSt
<i>Viscosity at 100°C</i>	: 17cSt
<i>Thickener</i>	: Multi-Complex Soap
<i>Shell 4 Ball (IP 239) (ASTM D2596)</i>	
<i>Weld Load</i>	: 600kg
<i>Load-Wear Index</i>	: 65kg
<i>Timken 'OK' Load (IP 326)(ASTM D2509)</i>	: 50lb

continued.....

ROCOL Limited

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

Tel: 0113 232 2600 Fax: 0113 232 2760

ROCOL is a BS EN ISO 9002 registered company.

ROCOL is a trade mark of ROCOL Limited.

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.



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.

Telephone: 0113 232 2700, (When calling from outside UK: 44 113 232 2700);

Fax: 0113 232 2760, (When faxing from outside UK: 44 113 232 2760).

Issue: 1227a 20/02/96

ROCOL Limited

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

Tel: 0113 232 2600 Fax: 0113 232 2760

ROCOL is a BS EN ISO 9002 registered company.

ROCOL is a trade mark of ROCOL Limited.

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.