



## SAPPHIRE 000

**Semi-fluid long life multi-purpose grease.  
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.**

### FEATURES

- Ø Temperature range  $-30^{\circ}\text{C}$  to  $150^{\circ}\text{C}$
- Ø Outstanding EP performance (620kg 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 Blue in colour for high visibility
- Ø Approved by Interlube for use in centralised lubrication systems

### DIRECTIONS FOR USE

- Ø Fill reservoirs to level recommended by lubrication system manufacturers
- 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](http://www.rocol.com)  
**Customer Service** : +44 (0)113 232 2700

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#### **ROCOL Lubricants**

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

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

[www.rocol.com](http://www.rocol.com)

[www.rocolshop.com](http://www.rocolshop.com)

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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.

TECHNICAL DATA



# SAPPHIRE 000

## TECHNICAL DATA (typical values)

Appearance	Smooth, blue, very soft grease
NLGI No. (IP 50)(ASTM D217)	NLGI No. 000
Base type	Severely refined mineral oil
Thickener	Multi-complex soap technology
Temperature range	-30 <sup>0</sup> C to 150 <sup>0</sup> C
Base fluid viscosity at 40 <sup>0</sup> C	180 cSt
Base fluid viscosity at 100 <sup>0</sup> C	17 cSt
Shell 4 ball (IP 239)(ASTM D2596)	
Weld load	620 kg
Mean hertz load	65 kg
Timken 'OK' Load (IP 326)(ASTM D2509)	50lb
Storage	Storage temperature should be controlled to between 1 and 40 °C.
Pack sizes	400g, 5kg, 18kg, 50kg, 185kg

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