



# SAPPHIRE PREMIER

**Multipurpose EP grease fortified with PTFE for maximum bearing life. Designed for the effective lubrication and protection of ball, roller and plain bearings operating in a wide variety of applications.**

## FEATURES

- Ø Temperature range  $-50^{\circ}\text{C}$  to  $200^{\circ}\text{C}$
- Ø Outstanding EP performance (355kg weld load)
- Ø Excellent high speed capability
- Ø Suitable for use as an electrical contact lubricant
- Ø Excellent corrosion protection
- Ø Ideal for linear bearings

## 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](http://www.rocol.com)  
**Customer Service** : +44 (0)113 232 2700

Issue 1247b: 28/05/02

1

### **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)

ROCOL is a BS EN ISO 9001 registered company.

ROCOL is a trade mark of ITW Inc.

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 PREMIER

## TECHNICAL DATA (typical values)

Appearance	Smooth, beige grease
NLGI No. (IP 50)(ASTM D217)	NLGI No. 2
Base type	Synthetic hydrocarbon fluid
Thickener	Lithium complex soap
Solids	PTFE
Temperature range	-50°C to 200°C
Base fluid viscosity at 40°C	50 cSt
Base fluid viscosity at 100°C	8 cSt
Shell 4 ball (IP 239)(ASTM D2596)	
Weld load	355 kg
Mean hertz load	68 kg
Copper corrosion test (IP 112)(ASTM D130)	1b
Evaporation loss at 175°C (IP 183)(ASTM D972)	4.1%
Storage	Storage temperature should be controlled to between 1 and 40 °C.
Pack sizes	380g cart, 4kg, 18kg, 170kg

Issue 1247b: 28/05/02

2

### **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)

ROCOL is a BS EN ISO 9001 registered company.

ROCOL is a trade mark of ITW Inc.

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