



SAPPHIRE PREMIER UNILUBE

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

FEATURES

- Ø Gas generated automatic lubricator
- Ø 1, 3, 6 or 12 month settings
- Ø Operates in any position – even underwater
- Ø GS (geprüfte sicherheit) certified for tested safety
- Ø Grease temperature range -50⁰C to 200⁰C
- Ø Outstanding EP performance (355kg weld load)
- Ø Excellent high speed capability

DIRECTIONS FOR USE

- Ø Prime the mounting point with Sapphire Premier before installing.
- Ø Select plug colour required and screw fully home until eyelet breaks off.
- Ø Screw unit onto a ¼" BSP female mounting point.

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

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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

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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.



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TECHNICAL DATA (typical values)

Yellow plug	1 month setting
Green plug	3 month setting
Red plug	6 month setting
Grey plug	12 month setting
Mounting thread size on Unilube	¼" BSP male
Maximum pressure build up	4 bar
<u>GREASE DETAILS</u>	
Appearance	Smooth, beige grease
NLGI No. (IP 50)(ASTM D217)	NLGI No. 2
Base type	Synthetic hydrocarbon fluid
Thickener	Lithium complex soap
Solids	PTFE
Grease temperature range	-50 ⁰ C to 200 ⁰ C
(Temperature range of unit)	0 ⁰ C to 40 ⁰ C
Base fluid viscosity at 40 ⁰ C	50 cSt
Base fluid viscosity at 100 ⁰ C	8 cSt
Shell 4 ball (IP 239)(ASTM D2596)	
Weld load	355 kg
Mean hertz load	68 kg
Copper corrosion test	1b (IP 112)(ASTM D130)
Evaporation loss at 175 ⁰ C	4.1% (IP 183)(ASTM D972)
Storage	Storage temperature should be controlled to between 1 and 40 °C.
Pack sizes	100ml

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