

SAPPHIRE® 1Unilube

**Long life, multipurpose, EP grease 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

- Automatic lubricator safely activated with hydrogen gas
- 1, 3, 6 or 12 month settings
- Operates in any position – even underwater
- GS (geprüfte sicherheit) certified for tested safety
- Temperature range -30°C to 150°C
- Outstanding EP performance (>800kg weld load)
- Excellent long life grease – extended relubrication periods

Directions for Use

- Prime the mounting point with Sapphire 1 before installing.
- Select plug colour required and screw fully home until eyelet breaks off.
- Screw unit onto a ¼" BSP female mounting point.

T +44 (0) 113 232 2500
F +44 (0) 113 232 2740
E customer-service@rocol.com
www.rocol.com

ROCOL House, Swinton, Leeds LS26 8BS

Registered Company No. 559893 VAT No. 762 067 87
Registered Office: Admin House, St. James's Park, Wetherby, West Yorkshire LS23 7JF

ROCOL A division of **ITW** Ltd



2014 50001
conformant to BS 5400



2014 50001
conformant to BS 5400



2014 50001
conformant to BS 5400



INVESTOR UK PROFILE

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.

Sapphire® 1Unilube

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
GREASE DETAILS	
Appearance	Smooth, blue grease
NLGI number (IP 50) (ASTM D217)	NLGI No. 1
Base type	Mineral oil
Thickener	Multi-complex soap
Temperature range (Temperature range of unit)	-30°C to 150°C 0°C to 40°C
Base fluid viscosity at 40°C	180cSt
Base fluid viscosity at 100°C	17cSt
Shell 4 ball (IP 239) (ASTM D2596)	
Weld load	>800kg
Wear load index	120kg
Timken 'OK' load (IP 326)(ASTM D2509)	60lb
Copper corrosion test (IP 112)(ASTM D130)	1a
Emcor corrosion test (IP 220)	0:0
Water washout test (IP 215)(ASTM D1264)	2%
Storage	Storage temperature should be controlled to between 1°C and 40°C
Pack size – part code	100ml – p/c12710

T +44 (0) 113 232 2600
 F +44 (0) 113 232 2740
 E customer-service@rocol.com
 www.rocol.com

ROCOL House, Swinton, Leeds LS26 8BS

Registered Company No. 339993 VAT No. 960 651 80
 Registered Office: Station House, Station Road, Swinton, Greater Manchester M27 4LJ

ROCOL A division of  Ltd



2014 ISO 9001
 Certificate No. 10114



2014 ISO 14001
 Certificate No. 10114



2014 ISO 13001
 Certificate No. 10114



INVESTOR IN PEOPLE

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.