



## SAPPHIRE AQUA 2

Long life, water-resistant bearing grease.  
Designed for the effective lubrication and protection of all types of ball, roller and plain bearings. Particularly in wet or damp conditions.

### FEATURES

- Ø Temperature range  $-20^{\circ}\text{C}$  to  $150^{\circ}\text{C}$
- Ø Good EP performance (315kg weld load)
- Ø Excellent resistance to water, even in submerged conditions
- Ø Good corrosion resistance
- Ø Provides the opportunity to prolong lubrication intervals

### 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 1275c: 19/05/03

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 AQUA 2

## TECHNICAL DATA (typical values)

Appearance	Translucent brown, tacky grease
NLGI No. (IP 50)(ASTM D217)	NLGI No. 2
Base type	Severely refined mineral oil
Thickener	Aluminium complex soap
Temperature range	-20 <sup>0</sup> C to 150 <sup>0</sup> C
Base fluid viscosity at 40 <sup>0</sup> C	120cSt
Base fluid viscosity at 100 <sup>0</sup> C	11 cSt
Shell 4 ball (IP 239)(ASTM D2596) Weld load	315kg
Timken 'OK' Load (IP 326)(ASTM D2509)	45lb
Copper Corrosion test (IP 112)(ASTM D130)	1b
Corrosion test - Emscor (IP 220)	0:0
Water Washout Test (IP 215)(ASTM D1264)	1.7%
Storage	Storage temperature should be controlled to between 1 and 40 °C.
Pack sizes	380g, 4kg, 18kg, 50kg

Issue 1275c: 19/05/03

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