

706 3714

RTD Liquid

## TECHNICAL DATA

# RTD Liquid

## Hand Applied Metal Cutting Lubricant

### Description

ROCOL RTD Liquid is a viscous fluid containing extreme pressure additives for use in reaming, tapping, drilling and other metal cutting operations. ROCOL RTD is suitable for all metals including hardened steels, titaniums and nimonics. This product significantly reduces friction giving superb cutting performance.

ROCOL RTD Liquid can also be added to ordinary mineral cutting oil for the most severe cutting operations, such as broaching and gear cutting on the toughest metals.

### Outstanding Features

- Extends tool life
- Improves surface finish
- Allows increased removal rates
- Reduces production costs

### Directions for use

ROCOL RTD Liquid is applied straight to the cutting operation, it is also available in a handy squeeze bottle for ease of use. When used as a mineral cutting oil reinforcement, add between 1 and 5 parts of ROCOL RTD Liquid to 100 parts of neat mineral cutting oil.

### Technical Data

|   |                                    |
|---|------------------------------------|
| <i>Appearance</i>                           | : <i>Brown liquid</i>              |
| <i>Odour</i>                                | : <i>Mild pine</i>                 |
| <i>Solvents</i>                             | : <i>None</i>                      |
| <i>Shell 4 Ball</i>                         |                                    |
| <i>Weld Load (Neat)</i>                     | : <i>&gt;800kg</i>                 |
| <i>Weld Load (5% in oil)</i>                | : <i>315kg</i>                     |
| <i>Tapping Torque (316 Stainless Steel)</i> | : <i>8.8 NM</i>                    |
| <i>Silicones</i>                            | : <i>None</i>                      |
| <i>Storage</i>                              | : <i>0° to 40°C normal storage</i> |
| <i>Pack Sizes</i>                           | : <i>400g, 5lt, 25lt</i>           |

#### ROCOL Limited

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

Tel: 0113 232 2600 Fax: 0113 232 2760

ROCOL is a BS EN ISO 9002 registered company

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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 which affect the use and performance of our products, for which we can accept no responsibility.

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## Health and Safety

Further Technical Data and Health and Safety information (COSHH, MSDS) is available from the Customer Service Department, ROCOL Ltd., ROCOL House, Swillington, Leeds, LS26 8BS, England.

Telephone: 0113 232 2700, (When calling from outside UK: 44 113 232 2700);

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