

## WIRE ROPE Dressing

### High performance semi-fluid wire rope dressing

#### Product Overview

ROCOL® Wire Rope Dressing is a semi-fluid grease based on highly refined mineral oil and an organically modified clay thickener.

The unique blend of lubricating solids contained in ROCOL Wire Rope Dressing reduces the internal friction and wear often encountered in multi-strand wire ropes.

ROCOL Wire Rope Dressing is highly resistant to water and provides excellent corrosion protection making it suitable for use even in salt water environments.

#### Features and Benefits

- ROCOL Wire Rope Dressing has a temperature range of -30°C to +100°C.
- ROCOL Wire Rope Dressing is sufficiently fluid enough to penetrate through the strands to the core of the rope whilst being sufficiently greasy to resist fling off.
- ROCOL Wire Rope Dressing exhibits excellent lubrication properties which reduces wear on the wires and strands thereby maximising the service life of the rope.
- ROCOL Wire Rope Dressing is highly resistant to water wash-off and offers outstanding corrosion protection.
- ROCOL Wire Rope Dressing provides a thin, non-tacky film which prevents the build-up of dust and dirt on the wire rope.

#### Directions for Storage and Use

- ROCOL Wire Rope Dressing should be stored in its unopened original container.
- The storage temperature of ROCOL Wire Rope Dressing should be controlled to between +1°C and +40°C.
- If ROCOL Wire Rope Dressing is stored in accordance with the above guidelines the shelf life is 4 years from date of manufacture.
- ROCOL Wire Rope Dressing can be applied by using a brush, swab or automatic lubricator.
- The minimum application temperature for ROCOL Wire Rope Dressing is 0°C.
- For best results always apply ROCOL Wire Rope Dressing to clean, dry ropes.
- Approximate rope coverage, based on a 25mm diameter rope, is 50 metres per kg.

#### Typical Applications

ROCOL Wire Rope Dressing is designed for use on ropes operating in arduous environmental conditions on equipment such as hoists, drag lines, cranes and ships.

ROCOL Wire Rope Dressing can also be used as a semi-fluid high load gearbox grease.

#### Pack Sizes

| Pack Size | Part Code |
|-----------|-----------|
| 4kg       | 20026     |
| 18kg      | 20024     |

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| Property                     | Test Method | Result                                |
|------------------------------|-------------|---------------------------------------|
| Appearance                   | Visual      | Soft grey/black grease                |
| Base Fluid Type              | N/A         | Highly refined mineral oil            |
| Thickener                    | N/A         | Organically modified clay             |
| Base Fluid Viscosity at 40°C | IP71        | 465cSt                                |
| Solids                       | N/A         | Blend of molybdenum disulphide & HLWS |
| Worked Penetration           | IP50        | 420                                   |
| NLGI Classification          | IP50        | 00                                    |
| 4-Ball Weld Load             | IP239       | 315kg                                 |

Values quoted above are typical and do not constitute a specification.

### Safety Data Sheets

Safety data sheets are available for download from our website [www.rocol.com](http://www.rocol.com) or may be obtained from your usual ROCOL contact.

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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