

Technical Data



Performance you can trust

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 in salt water environments even under water.

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.
- NATO Stock Number 9150 99 225-1555

Typical Applications

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

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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BS EN ISO 9001
Certificate No. FM 12448



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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 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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