

Technical Data



Performance you can trust

WIRE ROPE Spray

High performance de-watering wire rope lubricant aerosol

Product Overview

ROCOL® Wire Rope Spray is a high performance fluid version of ROCOL Wire Rope Dressing. A specially selected petroleum solvent added to the formulation provides both enhanced de-watering and penetration properties making the product particularly suitable for use on wet ropes. The convenience of the aerosol dispenser makes this product ideal for controlled application on equipment such as mobile cranes etc.

Once the solvent evaporates performance is identical to ROCOL Wire Rope Dressing which 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 Spray has a temperature range of -30°C to +100°C.
- ROCOL Wire Rope Spray has excellent penetrating and dewatering properties making it ideal for use on wet ropes or ropes that are going into storage.
- ROCOL Wire Rope Spray exhibits excellent lubrication properties which reduces wear on the wires and strands thereby maximizing the service life of the rope.
- ROCOL Wire Rope Spray is highly resistant to water wash-off and offers outstanding corrosion protection.
- ROCOL Wire Rope Spray 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 Spray should be stored out of direct sunlight.
- The storage temperature of ROCOL Wire Rope Spray should be controlled to less than 50°C.
- If ROCOL Wire Rope Spray is stored in accordance with the above guidelines the shelf life is 5 years from date of manufacture.
- Shake ROCOL Wire Rope Spray well before use.
- Hold can upright and spray from a suitable distance to ensure even coverage of the entire rope.
- The minimum application temperature for ROCOL Wire Rope Spray is 0°C.
- For best results always apply ROCOL Wire Rope Spray to clean, dry ropes.
- Approximate rope coverage, based on a 25mm diameter rope, is 20 to 30 metres per aerosol.

Typical Applications

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

Pack Sizes

Pack Size	Part Code
400ml	20015

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ROCOL A division of **ITW** Ltd



BS EN ISO 9001
Certificate No. FM 12448



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Property	Test Method	Result
Appearance	Visual	Grey fluid
Base Fluid Type	N/A	Highly refined mineral oil
Base Fluid Viscosity at 40°C*	IP71	465cSt
Thickener	N/A	Organically modified clay
Solids	N/A	Blend of molybdenum disulphide & HLWS
Solvent	N/A	Hydrocarbon
Aerosol Propellant	N/A	LPG (hydrocarbon)
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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