Performance you can trust
for marine and offshore applications

Technically advanced lubricants developed by our chemists and engineers to meet customer needs. Our wire rope products offer:

- Market-leading corrosion protection
- Maximum penetration and protection to the rope core with our unique technology
- EU Ecolabel approval and VGP compliance: biodegradable, minimally toxic, non-bioaccumulative and produces no sheen effect

Wire rope lubrication best practice

- Cleaning for enhanced performance
  - Before use, remove old lubricant and clean wire rope to aid lubricant adhesion and penetration
  - Pressure applicators can aid cleaning process
  - Avoid the use of solvents which can be harmful to operators and aquatic environments
  - To prevent water ingress and internal corrosion, avoid jet washing and steam cleaning

- Compatibility
  - Compatible with most other branded wire rope lubricants
  - For best results, clean thoroughly before application

- Application
  - Use of pressure applicator recommended
  - If applied by hand, work into the surface to aid penetration
  - Avoid over application to prevent excessive usage and fling-off

- Re-lubrication
  - Re-lubrication intervals vary depending on operation or location of the asset
  - Typically 6 months based on average conditions but should be assessed depending on the environment

ROCOL Marine & Offshore Lubricants:

- Protect investment in costly wire ropes against internal corrosion
- Protect against downtime
- Resist wash-off and fling-off
- Prevent premature rope replacement
- Reduce friction and wear
- Avoid cost and risks associated with injuries and cleaning

ROCOL House, Swillington, Leeds LS26 8BS
T +44 (0) 113 222 2600
F +44 (0) 113 222 2700
E customer.service@rocol.com
Part of ITW www.itw.com
www.rocol.com

ROCOL is a trademark of ITW Inc.
Marine & Offshore Lubricants

- Market-leading corrosion protection
- Maximum penetration and protection to the rope core with our unique technology
- EU Ecotabel approval and VOP compliance: biodegradable, minimally toxic, non-bioaccumulative and produces no sheen effect

### BIOMAX® WIRESHIELD®

**TARGET APPLICATIONS**

- **CORROSION RESISTANCE**
  - ASTM B-177 SALT SPRAY TEST
  - >4000 hours

- **OPERATING TEMPERATURE RANGE**
  - -50 to +180°C

- **PENETRATION**
  - Plasma-polyethylene aids penetration of the lubricant into strands of wire rope, ensuring deeper protection

- **ENVIRONMENTAL PROFILE**
  - VSP/European Ecotabel compliant: minimally toxic, non-bioaccumulative and biodegradable. No sheen formula

- **WATER WASH-OFF**
  - Exceptional water wash-off resistance, ideal for subsurface and submerged applications

- **APPEARANCE**
  - Soft metallic black grease

- **PART CODE**
  - 20044 (116 kg)
  - 20049 (140 kg)

### BIOMAX® MARINE ROPE DRESSING

- **TARGET APPLICATIONS**
  - **CORROSION RESISTANCE**
    - ASTM B-177 SALT SPRAY TEST
    - >1000 hours
  - **OPERATING TEMPERATURE RANGE**
    - -50 to +180°C
  - **PENETRATION**
    - Plasma-polyethylene aids penetration of the lubricant into strands of wire rope, ensuring deeper protection
  - **ENVIRONMENTAL PROFILE**
    - VSP/European Ecotabel compliant: minimally toxic, non-bioaccumulative and biodegradable. No sheen formula
  - **WATER WASH-OFF**
    - Exceptional water wash-off resistance, ideal for subsurface and submerged applications
  - **APPEARANCE**
    - Soft white grease

- **PART CODE**
  - 20074 (116 kg)
  - 20058 (160 kg)

### WIRESHIELD®

- **TARGET APPLICATIONS**
  - **CORROSION RESISTANCE**
    - ASTM B-177 SALT SPRAY TEST
    - >4000 hours
  - **OPERATING TEMPERATURE RANGE**
    - -50 to +180°C
  - **PENETRATION**
    - Plasma-polyethylene aids penetration of the lubricant into strands of wire rope, ensuring deeper protection
  - **ENVIRONMENTAL PROFILE**
    - Traditional mineral oil technology
  - **WATER WASH-OFF**
    - Highly resistant to water wash-off
  - **APPEARANCE**
    - Soft translucent amber grease

- **PART CODE**
  - 20024 (164 kg)
  - 20024 (168 kg)

### WIRESHIELD®

- **TARGET APPLICATIONS**
  - **CORROSION RESISTANCE**
    - ASTM B-177 SALT SPRAY TEST
    - >1000 hours
  - **OPERATING TEMPERATURE RANGE**
    - -50 to +180°C
  - **PENETRATION**
    - Plasma-polyethylene aids penetration of the lubricant into strands of wire rope, ensuring deeper protection
  - **ENVIRONMENTAL PROFILE**
    - Traditional mineral oil technology
  - **WATER WASH-OFF**
    - Highly resistant to water wash-off
  - **APPEARANCE**
    - Soft grey/black grease

- **PART CODE**
  - 20024 (44 kg)
  - 20024 (118 kg)

### FLUIDS

### BIOMAX® FLUID

- **TARGET APPLICATIONS**
  - **CORROSION RESISTANCE**
    - ASTM B-177 SALT SPRAY TEST
    - >1000 hours
  - **OPERATING TEMPERATURE RANGE**
    - -50 to +180°C
  - **PENETRATION**
    - Plasma-polyethylene aids penetration of the lubricant into strands of wire rope, ensuring deeper protection
  - **ENVIRONMENTAL PROFILE**
    - Biodegradable and environmentally considerate
  - **APPEARANCE**
    - Dark grey fluid

- **PART CODE**
  - 20085 (20 l)
  - 20064 (5 l)
  - 20053 (20 l)

### WIRE ROPE SPRAY

- **WIRE ROPE SPRAY offers all the benefits of Wire Rope Dressing but in a convenient, high performance aerosol for controlled application. The fluid form provides both enhanced de-watering and penetration properties making the product particularly suitable for use on wet ropes or those going in to storage.**
  - **TARGET APPLICATIONS**
  - **CORROSION RESISTANCE**
    - ASTM B-177 SALT SPRAY TEST
    - >1000 hours
  - **OPERATING TEMPERATURE RANGE**
    - -50 to +180°C
  - **PENETRATION**
    - Plasma-polyethylene aids penetration of the lubricant into strands of wire rope, ensuring deeper protection
  - **ENVIRONMENTAL PROFILE**
    - Traditional mineral oil technology
  - **APPEARANCE**
    - Semi-fluid grey/black grease

- **PART CODE**
  - 37004 (200 ml Aerosol)
  - 37022 (4 l)
  - 37018 (20 l)

### ANTI-SEIZE SPRAY

- **ANTI-SEIZE SPRAY is designed for use on static fasteners and mechanisms prone to seizure where conventional copper based anti-seize products may fail to perform. It is particularly effective in extreme wet conditions even when submerged in sea water environments.**
  - **TARGET APPLICATIONS**
  - **PART CODE**

### OPEN GEAR OILS

- **BIOMAX® TUFOLVE®**
  - **BIODEGRADABLE GREASE**
    - 18226 (110 kg)
  - **TUFOLVE® ALL WEATHER**
    - 18271 (40 l)
    - 18226 (15 kg)
    - 18242 (110 kg)

- **EXTREME PRESSURE**: Unique additive package protects against metal wear
- **EXTREME CORROSION PROTECTION**: Physical and chemical protection against pitting and corrosion
- **EXTREME ADHESION**: Blend of high tack boosters ensures staying power even when submerged
- **EXTREME TEMPERATURES**: For use in the harshest and coldest global climates

### CORROSION PROTECTION

- **Z30 SPRAY**
  - 37000 (200 ml Aerosol)
  - 37022 (4 l)
  - **Z30 SPRAY**
  - **HEAVY DUTY WAXY FILM**
  - **FOR LONG TERM OUTDOOR CORROSION PROTECTION**
  - **TARGET APPLICATIONS**
  - **PART CODE**

Customer Service: +44 (0) 113 232 2700

www.rocol.com