

Wire Rope Fluid

High performance de-watering wire rope lubricant

Applications

Wire Rope Fluid 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. It also makes the product easier to spray.

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.

Applications

- Submerged ropes
- Static ropes
- Winches
- Hoists
- Chains
- Drag lines
- Pulleys
- Springs

Usage Guidance

It is recommended that Wire Rope Fluid is mixed, stirred or agitated for 2-5 minutes shortly before application. The minimum application temperature is -10°C.

Wire Rope Fluid can be applied by using a brush, swab or automatic lubricator. For best results apply to clean, dry ropes.

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Features and Benefits

- Offers an excellent wide temperature range of -30°C to +100°C
- Excellent penetrating and de-watering properties
- Reduces wear on moving parts, maximises service life
- Outstanding corrosion protection
- Resistant to water wash off
- Resistant to salt water
- Provides a thin, non-tacky film preventing the build up of due and dirt

Storage Guidance

Wire Rope Fluid should be stored in its unopened original container. For best practice, storage temperature should be controlled to between +1°C and +40°C. Shelf life is 3 years from date of manufacture.

Pack Sizes

| Part Code | Pack Size |
|-----------|-----------|
| 20045 | 20L |



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| Parameter | Test Method | Value |
|-------------------------------|-------------|---------------------------------------|
| Appearance | Visual | Grey fluid |
| Base fluid type | N/A | Highly refined mineral oil |
| Base fluid viscosity at 40°C* | IP 71 | 465 cSt |
| Thickener | N/A | Organically modified clay |
| Solids | N/A | Blend of molybdenum disulphide & HLWS |
| Solvent | N/A | Hydrocarbon |
| Flash point | PMCC | 40 °C |
| NLGI No.* | IP 50 | 00 |
| 4-Ball weld load* | IP 239 | 315 kg |

* Note values are after solvent has evaporated

Safety Datasheets

These are available at <https://www.rocol.com/datasheets>. For further assistance, please contact us via the ROCOL website or using the details below.

Note

The information in this Technical Datasheet is informed by our experience and feedback from industry. There are many variables outside our control or knowledge which affect the use and performance of our products, for which reason it is given without responsibility. Values quoted are typical and do not constitute a specification.

If you'd like to discuss the suitability of any ROCOL solution for your system, please get in touch.

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