

Technical Data

CHAIN & DRIVE Fluid

High Performance EP Chain and Conveyor Lubricant

Description

ROCOL® CHAIN & DRIVE Fluid is a high-performance chain and conveyor lubricant designed to effectively penetrate, lubricate and protect against corrosion.

Also available in aerosol form – see CHAIN & DRIVE Spray, as well as CHAINGUARD HI-LOAD Spray which contains MoS₂ for extra heavy-duty applications.

Applications

- Pin Chain
- Roller Chain
- Conveyors
- Heavy Industry
- Escalators
- Travellators
- Automotive
- Agricultural
- Robotics
- Bicycle Chain

Approvals / Specifications

- Siemens – IC SI/1/520
- Hyundai / KIA Group – GB220200712110446

Features & Benefits

- Wide temperature range of 15°C to +120°C
- Outstanding EP performance with a weld load of 250 kg
- Protects the chain from wear
- Exhibits excellent penetration into the links and pins of the chain
- Tenacious water-resistant film that protects all types of chains in wet or humid environments
- Excellent corrosion protection on chains in hostile environments
- Good adhesion, reducing dripping and fling

Directions For Use

ROCOL CHAIN & DRIVE Fluid can be applied by automatic lubricators or manually.

If applied automatically this should be in accordance with the lubricator manufacturer's instructions.

The storage of ROCOL CHAIN & DRIVE Fluid should be dry and between +1°C and +40°C.

The shelf life is 3 years from date of manufacture.

Further Information

For pack sizes, part codes and safety data sheets please visit www.rocol.com or get in touch with our customer service team who will be happy to help: customer.service@rocol.com

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| Property | Test Method | Result |
|--|---------------------|-------------------------|
| Appearance | Visual | Amber oily liquid |
| Base Type | N/A | Mineral oil |
| Base Fluid Viscosity at 40°C | IP 71 | 131cSt |
| Base Fluid Viscosity at 100°C | IP 71 | 15cSt |
| Viscosity Index | N/A | 118 |
| Performance Additives | N/A | EP |
| 4-Ball Weld Load | IP 239 – ASTM D2596 | 250kg |
| Mean Hertz Load | IP 239 – ASTM D2596 | 58.6kg |
| Temperature Range | N/A | -15°C to +120°C |
| Pour Point | IP 15 | -24°C |
| Salt spray Corrosion Resistance 35°C | ASTM B-117 | No corrosion (24 hours) |
| Water Spray for 7 days | N/A | 1% |
| Humidity Cabinet Test 1000 hours at 40°C (100% RH) | ASTM D2247 | 1% |

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

Issue 2 Date: 07/20

T +44 (0) 113 232 2600 F +44 (0) 113 232 2740
 E customer.service@rocol.com www.rocol.com
 ROCOL House, Swillington, Leeds LS26 8BS

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