

# 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 MoS<sub>2</sub> 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/I/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](http://www.rocol.com) or get in touch with our customer service team who will be happy to help: [customer.service@rocol.com](mailto: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.

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