

# Technical Data



Performance you can trust

## CHAIN & DRIVE Spray

### High performance EP chain and conveyor lubricant aerosol

#### Product Overview

ROCOL® CHAIN & DRIVE Spray is a high performance chain and conveyor lubricant.

The unique formula of ROCOL CHAIN & DRIVE Spray is designed to ensure maximum performance for penetration, lubrication and corrosion protection.

ROCOL CHAIN & DRIVE Spray is available in fluid form - see CHAIN & DRIVE Fluid.

Also available as an aerosol with added MoS<sub>2</sub> - see CHAINGUARD Hi-Load Spray.

#### Features and Benefits

- ROCOL CHAIN & DRIVE Spray has a wide temperature range of -30°C to +150°C.
- ROCOL CHAIN & DRIVE Spray offers outstanding EP performance with a weld load of 200 kg.
- ROCOL CHAIN & DRIVE Spray exhibits excellent penetration into the links and pins of the chain.
- ROCOL CHAIN & DRIVE Spray has a tenacious water resistant film that deters and protects all types of chains in wet or humid environments.
- ROCOL CHAIN & DRIVE Spray offers excellent corrosion protection on chains in hostile environments.
- The applied film of ROCOL CHAIN & DRIVE Spray has good adhesion, reducing dripping or throw-off.

#### Directions for Storage and Use

- Shake the can of ROCOL CHAIN & DRIVE Spray well.
- Hold the can upright and apply from a distance of 15-30 cm (6-12 inches) ensuring that the chain is coated thoroughly.
- ROCOL CHAIN & DRIVE Spray is also available as Chain and Drive Fluid for application by automatic lubricator.
- The storage temperature of ROCOL CHAIN & DRIVE Spray should be kept below +50°C, and the storage area should be out of direct sunlight.
- Shelf life is 4 years from date of manufacture.

#### Typical Applications

- ROCOL CHAIN & DRIVE Spray is ideal for all types of chain and conveyor applications found throughout industry including those in wet, aggressive or other hostile environments.
- ROCOL CHAIN & DRIVE Spray is suitable for 'O' ring chains.
- NATO stock Number 9150 99 224-9426

#### Pack Sizes

Pack Size	Part Code
300ml	22001

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ROCOL A division of **ITW** Ltd



FM 12448



EMS 67596



OHS 78173



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Property	Test Method	Result
<b>Appearance</b>	Visual	<b>Light brown liquid</b>
<b>Base Type</b>	N/A	<b>Mineral oil</b>
<b>Solvent</b>	N/A	<b>Non-chlorinated hydrocarbon</b>
<b>Propellant</b>	N/A	<b>CO<sub>2</sub> (carbon dioxide)</b>
<b>Temperature Range</b>	N/A	<b>-30°C to + 150°C</b>
<b>Base Fluid Viscosity at 40°C</b>	IP 71	<b>21cSt</b>
<b>Base Fluid Viscosity at 100°C</b>	IP 71	<b>3.5cSt</b>
<b>4-Ball Weld Load</b>	IP 239 – ASTM D2596	<b>200kg</b>
<b>Salt Spray Corrosion Resistance 200 hours at 35°C</b>	ASTM B-117	<b>No corrosion</b>

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](http://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.

Issue: 2 Date: 03-14

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