

# STRUB Vulcoroll 4 H+T

Cold rolling oil

Art.-No. 33487

## Description

STRUB Vulcoroll 4 H+T consists of highly refined base oils and special additives, which ensure the required lubrication and oxidation stability. In addition, the product is characterized by its high penetration and washing effect. Sedimentation or sludge formation (tank internal storage) is suppressed by STRUB Vulcoroll 4 H+T. Even during after-annealing, no staining occurs on a wide variety of steel alloys. STRUB Vulcoroll 4 H+T is excellently suited in active or also inactive ground filter systems.

## Application

STRUB Vulcoroll 4 H+T guarantees reliable lubrication and cooling over a wide range of applications in cold rolling of carbon, austenitic and ferritic stainless steels. In Multi-Roller Sendzimir Z-High Mills and Tandem Multi-Roller. Vulcoroll 4 H+T is also suitable for grinding and belt polishing operations.

## Features and advantages

- bright, clean surface quality
- no annealing residues
- universal application for most different steel qualities
- higher rolling and reduction speeds
- less filter clogging
- absolutely free of halogens, heavy metal PCB's etc.

## Technical data

Color	D 1500		0.5
Appearance			water clear
Density 20°C	D 4052	g / ml	830
Ash content	D 482	% Mass	< 0.01
Copper corrosion test 3h, 100°C	D 130		1 b
Kin. Viscosity at 40°C	D 445	mm <sup>2</sup> /sec	4.00
Pourpoint	D 97	°C	< - 15
Flash point	D 92	°C	130
Coke residue	D 524	% Mass	0.06
Total acid number	D 974	mg KOH / g	0.40

## Satisfied customers report

<p>Rolled material is high alloy carbon steels, HSS Clean rolling stands including rolling oil tank and pipes</p> <p>Rolling stands Quardo roll Karl Wezel</p> <p>Rolling stands Karl Wezel</p> <p>Rolling stands Bühler</p>	<p>Speed 130 m/min. Pressure force 600 tons</p> <p>Speed 150 m/min. Pressure force 300 tons</p> <p>Speed 300 m/min. Compressive force 100 tons</p>
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The information in this technical data sheet is based on general knowledge and application possibilities. STRUB + Co. AG is not liable for damage resulting from improper use of the products. The industry-standard measurement and production tolerances apply to the specified characteristic. Generally, no legal binding can be derived from these data. Our products are subject to continuous further development. Therefore, STRUB + Co. AG reserves the right to change all technical data in this data sheet at any time and without prior notice.

**Transport**

ADR/SDR

No dangerous goods

**Disposal**

LVA VeVA / EAK:

12 01 07

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