



# BERUSYNTH CU 250

Synthetic high performance chain oil

9306509

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## Description

**BERUSYNTH CU 250** is a high performance chain oil based on synthetic ester.

**BERUSYNTH CU 250** guarantees an economic and efficient lubrication of chains over a wide temperature range, especially for high temperatures up to max. 250°C. It is adhesive and provides excellent wetting and penetrating properties into the chain. **BERUSYNTH CU 250** is resistant to hot and cold water and guarantees outstanding corrosion protection. High load-carrying capacity and reduced friction as well as excellent wear protection are remarkable benefits of this product.

**BERUSYNTH CU 250** does not form any residues affecting the lubricity even when subjected to high temperatures.

## Application

Conveyor chains in stenters and drying frames in the textile industry, conveyor chains in paint shops, drying ovens, stone wool and glass wool production, shrink tunnels, machines in the printing industry, lift chains in high-level rack storage facilities, machines in bakeries and the beverage industry (filling), lubrication of steel ropes. Production of surgery rubber gloves.

**BERUSYNTH CU 250 Spray** for economic and specific application.

## Properties

- Service temperature up to +250°C
- Very good penetration properties into the lubrication spots of the chain
- Outstanding corrosion protection and high resistance to washing-off
- Low evaporation even when subjected to high temperatures
- Does not form any critical residues
- Adhesive, no spin-off or drip-off

## Characteristic data

|                         |                    |       |              |
|-------------------------|--------------------|-------|--------------|
| Density at 15°C         | g/cm <sup>3</sup>  | 0,94  | DIN 51 757   |
| Kin. viscosity at 40°C  | mm <sup>2</sup> /s | 250   | DIN 51 562   |
| Kin. viscosity at 100°C | mm <sup>2</sup> /s | 25    | DIN 51 562   |
| Viscosity Index         |                    | 120   | DIN ISO 2909 |
| Pourpoint               | °C                 | -45   | DIN ISO 3016 |
| Flash point             | °C                 | ≥ 250 | DIN ISO 2592 |

- Colour: Light yellow\*
- Denomination: ANELP 250

(\*)A possible increase in colour saturation when subjected to light does not affect the oil quality.

Also available:

**BERUSYNTH CU 250 SPRAY** (400 ml spray can) 5342419

The above data correspond to latest technology, modifications reserved. This information is intended as a guide and does not necessarily represent a marketing specification. In individual cases tests have to be carried out by the consumer. Further data upon request.