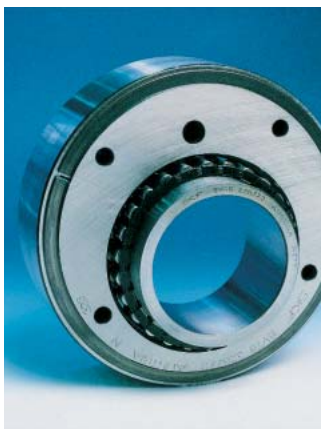


# lubricant 203C

For Higher Quality In Offset Printing



Print quality and profitability are directly related to the choice lubricants.

## Application

The printcom lubricant 203C is a high viscosity, capable of creep lubricant for heavily used chain gears.

It develops a very robust, highly pressure resistant and extremely adhesive lubricating film that is most resistant to centrifugal forces as needed for delivery chains, linear guides, eccentric tappets, gripper opening cams, chain guides and open gear wheels.

The printcom lubricant 203C can be used within the temperature range of  $-5^{\circ}\text{C}$  to  $+80^{\circ}\text{C}$ .

## Advantages

- Outstanding penetrability
- Superb adhesiveness
- Most resistant to centrifugal forces
- Extremely high load capacity
- Noise repressant



Each printcom lubricant has been thoroughly tested by manroland's research and development departments for its mechanical and dynamic properties, its in-press corrosion and wear characteristics, and for its resistance to aging. Use of these products will ensure efficient production processes, with the added benefit of preserving the life and value of your press.

printcom stands for "print competence" and represents manroland's offering of process-compliant system components for the printing industry. Customer satisfaction is our top priority, and the printcom team is here to serve you.

#### Technical Data

Chemical Composition	mineral oil, synthetic oil, active agents
Colour	yellowish brown
Density at 20 °C (DIN 51757)	0.92 g/ml
Viscosity at 40 °C (DIN 51562)	5,500 mm <sup>2</sup> /s to 6,500 mm <sup>2</sup> /s
Viscosity at 100 °C (DIN 51562)	190 mm <sup>2</sup> /s to 200 mm <sup>2</sup> /s
Temperature Rang	-5 °C to +80 °C

#### SHELL Four-Ball Tester

Welding Load (DIN 51350)	> 3,000 N
Additional Values	d = 0.53 mm (400 N/h) d = 1.3 mm (1,000 N/h)

#### Application Area and Approvals

Application Area	automatic oil pumps, chain lubrication
Approvals	ROLAND 200E, ROLAND 300 ROLAND 500, ROLAND 700 ROLAND 900, ROLAND 900 XXL

#### Packaging Units

All packaging units are non-returnable.

Cans	0.5 ltr, 1 ltr
Canisters	5 ltr
Pails	20 ltr
Drums	50 ltr

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