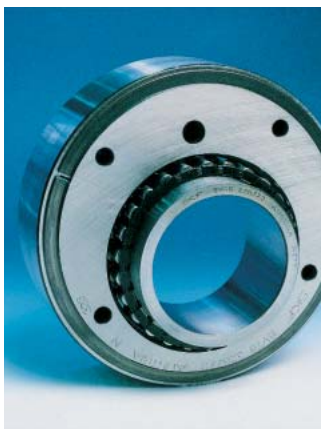
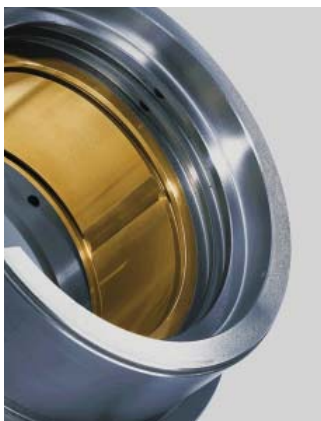


# lubricant 307C

For Higher Quality In Offset Printing



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

## Application

The printcom lubricant 307C is a highly pressure-resistant grease for slide and antifriction bearings as well as open greasing points.

It can also be used in central lubrication units.

Thanks to its flexible structure, it is ideally suited for small, perpetually changing guide motions.

The printcom lubricant 307C can be used within the temperature range of  $-20^{\circ}\text{C}$  to  $+130^{\circ}\text{C}$ , short-term up to  $+150^{\circ}\text{C}$ ; for steadily revolving anti-friction bearings:  $-20^{\circ}\text{C}$  to  $+70^{\circ}\text{C}$ .

## Please note:

Due to thixotropy reasons, the supply bin must have a pressurised follow-up piston.

## Advantages

- Does not bleed
- Excellent wear protection
- Superb corrosion protection
- Outstanding aging resistance



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-organic thickener active agents, polytetrafluorethylene
Colour	green
Density at 25 °C (DIN 51757)	0.92 to 0.93 g/cm <sup>3</sup>
Base Oil Viscosity (DIN 51519)	ISO-VG 100
Dropping Point (DIN ISO 2176)	approx. 250 °C
Temperature Range	-20 °C to +130 °C, short-term up to +150 °C for steadily revolving anti-friction bearings: -20 °C to +70 °C
Corrosion Against Copper (DIN 51759-1-100-A3)	1
Worked Penetration (DIN ISO 2137)	290 E +/- 15 E
Unworked Penetration	180 E to 200 E
Water Resistance (DIN 51807 T1)	(0-1)-90
Oil Separation (DIN 51817)	K < 1, N < 1

#### SHELL Four-Ball Tester

500 turns/min, 1 hr., 2,000 N

Pressure Resistance (DIN 51350)	pass
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#### Application Area and Approvals

Application Area	grease-lubricated bearings, e.g., gripper shaft bearings
Approvals	ROLAND 200E, ROLAND 300 ROLAND 500, ROLAND 700 ROLAND 900, ROLAND 900 XXL
Application Area	folder
Approvals	ROTOMAN, ROTOMAN Sleeve LITHOMAN, LITHOMAN Sleeve COLORMAN XXL 4:7:7

#### Packaging Units

All packaging units are non-returnable.

Cartridges	380 g
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