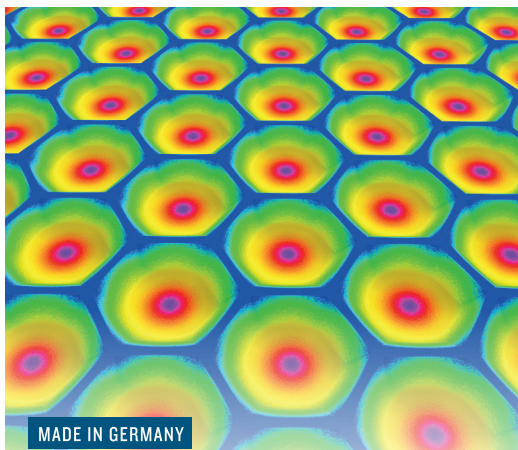


# INOflex® INOlox® S ProXline

INOlox® S ProXline is a steel anilox roller for the highest flexographic printing requirements. High ink transfer, minimized number of required cleaning processes, as well as great process accuracy enable repeatable print results in the highest quality. INOMETA offers the whole range of services from a single source – from advice to finished anilox rollers and the subsequent service.



MADE IN GERMANY

## DIMENSIONS\*

- Diameter of 30 mm - 415 mm
- Length of 50 mm - 3500 mm

## BASE CORE

- Steel

## SURFACES

- Superior AS with hardness level > 1300 HV
- Rz < 2 before engraving
- Reduces surface and doctor blade wear with INOcell® polishing standard

## CONCENTRIC ACCURACY

- 0.010 mm

## INOcell® POLISHING STANDARD

- IF+ 60 - 70%

## INOcell® ENGRAVING TECHNOLOGY

- Hexagonal 60° 40 - 700 L/cm
- Hexagonal 60° channel 60 - 420 L/cm
- Elongated 75° 60 - 440 L/cm
- Elongated 75° channel 60 - 440 L/cm
- Hatching 45° 45 - 320 L/cm
- Cross-hatching 45° 40 - 200 L/cm
- Special engravings

## INOcell®+ VOLUME TOLERANCES

- up to 3 cm<sup>3</sup>m<sup>2</sup> /+ 4%
- 3-6 cm<sup>3</sup>m<sup>2</sup> /+ 5%
- ≥ 6 cm<sup>3</sup>m<sup>2</sup> /+ 6%

## CORROSION PROTECTION

Corrosion barrier – excellent corrosion protection when using water-based and solvent-based printing inks, coatings and other media

## CLEANING

- Machine cleaning: INOcare® BioClean 2000
- Manual cleaning: INOcare® Xtra & Xtra plus

## THE ADVANTAGES OUR SERVICES CAN OFFER YOU

- High repetitive accuracy thanks to cutting-edge production facilities
- Excellent, coordinated corrosion protection for aluminium or steel components. Tested with a variety of media in a PH range between 5 and 14.
- Original equipment manufacturer quality
- Long service life thanks to optimized surface finishing after engraving

- Very good cleaning properties
- Precise printing results at high speeds

## SERVICE

- New production
- Reworking
- Ultrasonic cleaning
- Volume measurement
- Service on site
- Belt testing

\*Further dimensions on request

Last update: 01/2021

## INOflex<sup>®</sup>

INOMETA offers a comprehensive portfolio of lightweight materials for use in the printing unit and other areas of flexographic printing machines. The product family INOflex<sup>®</sup>, the system solution for flexographic printing. As a specialist for rotating printing unit components, INOMETA develops and produce components that are precisely coordinated such as anilox rollers or anilox sleeves, CFRP bridge adapters with hydraulic or pneumatic clamping systems and CFRP shafts. INOMETA is also the specialist in the production of web-guiding rolls and winding cores.