

PRODUCT NOTE

INOflex[®] INOlox PRODUCT SERIES

DEAR CUSTOMER

Our INOflex® INOlox products are technologically high-quality products, and should be handled with the utmost care. Even minor damages, as they can develop through shocks or improper handling, might lead to errors in the print image. Please observe the following handling instructions.

Your INOMETA GmbH

HANDLING AFTER THE DELIVERY OF ANILOX ROLLERS AND ANILOX SLEEVES

Please check the received goods for possible transport damages, and have it acknowledged by the freight forwarding company.

Never use sharp objects to remove the packing material.

Our goods leave our company in a perfect condition. Should you nevertheless see any reason for a complaint, please contact your respective contact person in our company.



THE INSTALLATION OF ANILOX ROLLERS AND ANILOX SLEEVES

When installing the INOflex® INOlox products, always use a suitable protection for the ceramic surface. For the purchase of suitable products through us, please contact your INOMETA contact person.

Through hard impacts during the installation and removal of the anilox rollers/sleeves on the machine, the ceramic surface can be damaged and therefore become unusable. Please ensure that your INOflex® INOlox components do not run without ink. The doctor blade could thereby wear faster, and the resulting abrasion subsequently lead to score lines.



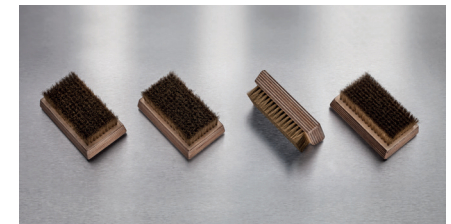
THE CLEANING OF ANILOX ROLLERS AND ANILOX SLEEVES

Please clean the INOflex® INOlox products immediately after each use. Avoid unnecessarily aggressive cleaners and sharp-edged cleaning tools. Please carefully observe the notes on “Manual cleaning” and “Other cleaning processes”.

Our recommendation for cleaning your INOflex® INOlox products

- INOcare Bio Clean 2000
- INOcare cleaning brushes

We will gladly provide you with samples. Please contact your INOMETA contact person.



THE MANUAL CLEANING

Please observe the operating instructions and security data sheets applicable to the detergents used.

We recommend cleaning the INOflex® INOlox components with our INOcare products, and to proceed as follows: Apply some cleaning liquid to the surface with a water moistened sponge, and let it react for 2-3 minutes. Afterwards, use the INOcare stainless steel cleaning brush to clean the ceramic surface in circular movements. It is important that the surface is thereby always kept wet. After the cleaning, thoroughly rinse the

surface with water, and then wipe dry with a lint-free cloth. If necessary, repeat the cleaning until the desired result is achieved. The long-term storage in the cleaner with exclusion of oxygen is not recommended.

Please ensure that the INOflex® INOlox products are absolutely dry before the surface is protected for storage.



OTHER CLEANING PROCESSES

We recommend the following cleaning procedures for cleaning Your INOflex® INOlox products:

- High Pressure Cleaning
- Ultrasonic cleaning

These cleaning processes are not recommended:

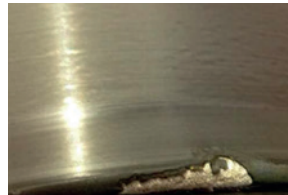
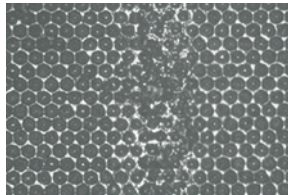
- Cleaning with ammonia
- Cleaning with steel wool



FOR THE PROTECTION OF ANILOX ROLLERS AND ANILOX SLEEVES

Please make sure to conduct a proper handling of anilox rollers/anilox sleeves, and avoid the following sources of error:

- **damaged doctor blades** (Damage to the doctor blade can occur, for example, due to excessive pressure of the doctor blade on the anilox roller, or through dry running)
- **Contamination of the utilized inks** (e.g. through small metal particles)
- **Improper cleaning of the roller** (e.g. with steel wool)
- **Longer down times without a roller rotation**
- **Insufficient cleaning**
- **Handling errors, such as impacted edges**



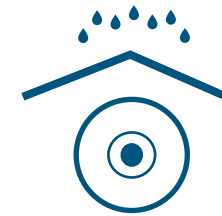
STORAGE

Please store your INOflex® INOlox products with the appropriate protective device in shelves, or in the supplied transport boxes.

Thereby, please pay attention to:

- **a dry storage**
- **a sufficient surface and edge protection**

For the storage of your INOflex® INOlox components we recommend our INOflex® anilox roller protective covers.



ON-SITE ANALYSIS

The ink transfer - and therefore the condition of your anilox roller - has a decisive influence on the print result. In order to be sure that your anilox rollers are in good condition, we can offer you an on-site analysis conducted by our experts.

This expert analysis includes:

- The visual inspection of your anilox roller stock
- The precise volume measurement of your anilox rollers/anilox sleeve
- The training of your team regarding the cleaning and handling of anilox roller/anilox sleeve

For further information please contact your INOMETA contact person.

ANILOX ROLLER SERVICE

In addition to high-quality new rollers, we can also offer you a comprehensive, professional anilox roller service with the following scope:

- Refurbishment of anilox rollers/anilox sleeves (also third-party products) according to the original OEM specification
- Assessment of your anilox rollers/anilox sleeves (also third-party products)
- Professional cleaning of your anilox rollers/anilox sleeves (also third-party products)

Further high-performance products for the flexographic printing

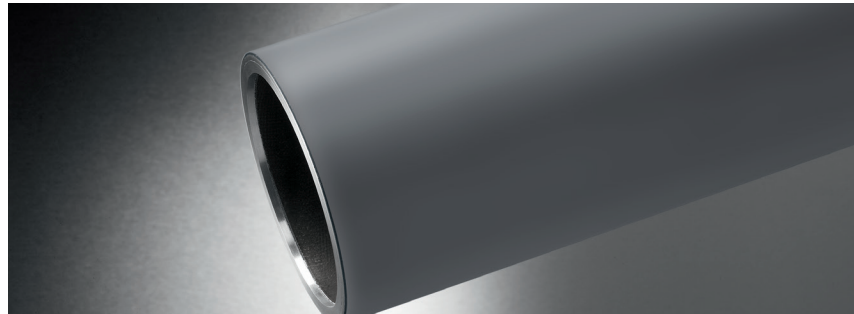
- INObriidge CP ProXline, Proline, Ecoline
- INObriidge CH
- INOshaft CP and INOshaft CPH
- INOcare cleaning accessories
- High Precision smooth running web guide rollers made of CFRP and aluminum
- Winding cores

INOflex® INOlox GP

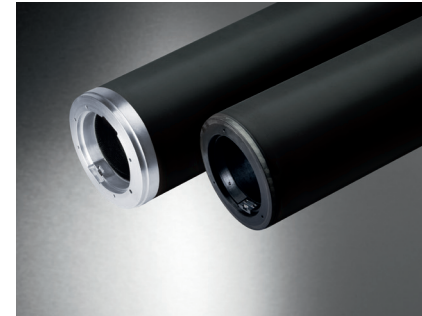
The weight-optimized INOflex® GFRP anilox sleeve completely omits a conventional corrosion-resistant aluminum outer tube, is highly rigid, offers easy handling and always guarantees optimal print results.

Engraving specifications

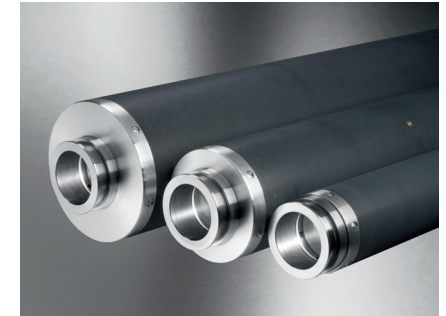
- From 45 to 700 L/cm
- Hexagonal 60°
- Hachure 45°
- Channel engraving 30°
- Elongated 75°
- Special engraving upon enquiry



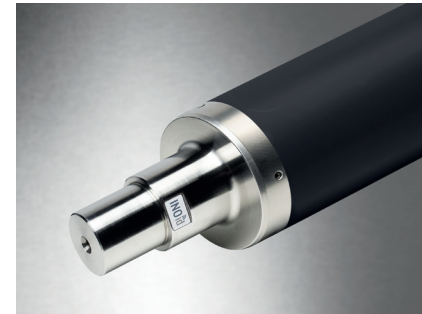
MORE INOflex® PRODUCTS FOR A PERFECT PRINT RESULT



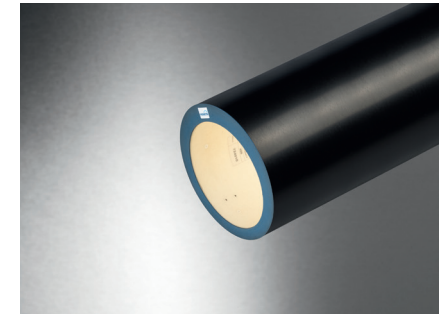
INOflex® INObridge CP



INOflex® INObridge CH



INOflex® INOshaft CP



INOflex® INOmount

INOMETA GmbH
Planckstraße 15
32052 Herford
Germany

T +49 (5221) 777-0
F +49 (5221) 777-500
info@inometa.de
www.inometa.de

Disclaimer

We shall not assume any liability for damages caused by improper handling or cleaning.