

# rotec<sup>®</sup> Premium Sleeve

High-quality sleeve with superior dimensional stability, especially developed for low tolerance applications and special quality requirements

Available wall thicknesses from 10 mm to 125 mm  
Special sizes available on request

## Product advantages

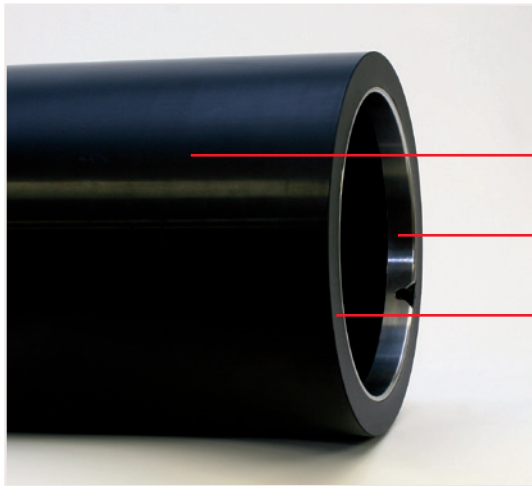
- **Highest dimensional stability for excellent results**
  - Long-lasting and consistent register accuracy
  - Permanently identical printing properties
  - Constant parallelism of the sleeve
- **Proven to provide lowest tolerances**
  - Constant outer diameter at fluctuating temperatures or high air humidity
  - High precision grinding for tight runout tolerance (TIR ≤ 0.02 mm, measured on carrier cylinder at TIR ≤ 0.005 mm)
  - Face length according to DIN ISO 2768 T1 c
- **Meets all requirements of high quality printing**
  - Perfect for high printing speeds
  - High wall thicknesses and sleeve lengths available
- **Easy and reliable handling**
  - Long-lasting continuous mounting characteristics
  - Easy adhesive tape dismounting
  - Generally scratch and solvent resistant, if handled correctly (see rotec<sup>®</sup> User's Advice)

## Premium upgrades

- **rotec<sup>®</sup> Ω-surface technology\***  
provides full surface conductivity, guaranteed for 10 years
- **rotec<sup>®</sup> Register Ring**  
stainless steel register ring for lasting protection of sleeve base and register notch
- **rotec<sup>®</sup> End Seal**  
protects both sleeve ends with premium PU layer from damage, solvent, moisture etc.

# rotec® Premium Sleeve

## Available premium upgrades



rotec®  $\Omega$ -surface technology

rotec® Register Ring

rotec® End Seal

## Product specifications

Runout tolerance	TIR $\leq$ 0.02 mm (measured on carrier cylinder at TIR $\leq$ 0.005 mm)
Diameter tolerance	$\pm$ 0.02 mm
Face-length tolerance	according to DIN ISO 2768 T1 c
Wall thicknesses	from 10 mm to 100 mm special sizes available on request
Repeat length increases	up to 600 mm
Lengths	standard: up to 2400 mm special sizes: up to 3700 mm
Diameters	nearly all diameters
Material	extremely durable polyurethane surface (75 Shore D) proven rotec® interior design of synthetic resin and fibre compound
Adapters	can be combined with various types of adapters
Notch	available with metal-reinforced notch
Printing plates	suitable for all plate thicknesses
Adhesive tapes	suitable for all compressible tape types and thicknesses
Handling	generally scratch and solvent resistant (if handled correctly – see rotec® User's Advice)

\* The regulations of ATEX 95 concerning electrostatic derivation ability are fulfilled.

**You are welcome to contact us for further information.**

**Flint Group Flexographic Products**  
Solmsstraße 83  
48683 Ahaus  
Germany

T +49 711 9816-541  
F +49 711 9816-801  
info.flexo@flintgrp.com  
www.flintgrp.com

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