

# Boost your Production



## CAMBIUM

### Plate Mounting Sleeves

#### Application

<b>Printing press</b>	Flexography
<b>Substrate</b>	Foil, paper and composite material
<b>Ink type</b>	Solvent, water and UV based



Flexible Packaging

#### Customer values

##### Productivity:

- Easy to handle due to low weight thanks to the use of high-strength special foam
- Easy to mount and remove the tape

##### Quality:

- The special multi-layer structure for high dimensional stability

##### Sustainability:

- The wear-resistant polyurethane top layer for a long service life

## CHARACTERISTICS

Böttcher CAMBIUM sleeves have a hard top layer and were developed for plate mounting with all common adhesive foam tapes. They are suitable for photopolymer and elastomer plates and the combination with cylindrical air mandrels and adapters (for conical systems on request).

The sleeves are designed with antistatic properties and thus conform to the ATEX 95 and the directive 453 of the German Employers Liability Insurance Association for the use of sleeves with solvent-based inks.



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## TECHNICAL DATA

Wall thickness	2 mm to 70 mm
Print repeat	230 mm up to 1360 mm
Maximum sleeve length	2700 mm
	⇒ Individual dimensions on request
Surface finish	CNC grinding

### Tolerances

Diameter	+/- 0,02 mm
Concentricity	0,02 mm
Cylinder form	0,02 mm
Length	± 1,2 mm

The air pressure for mounting the sleeves should be between 6 - 8 bar and the volume flow should minimum 12 liters/second.

## Optional

- Axial/radial mounting lines for visual support during tape assembly
- Metal-reinforced perforated tongues (plate or ring system) on request
- Installation of chip & magnet systems from various printing machine manufacturers