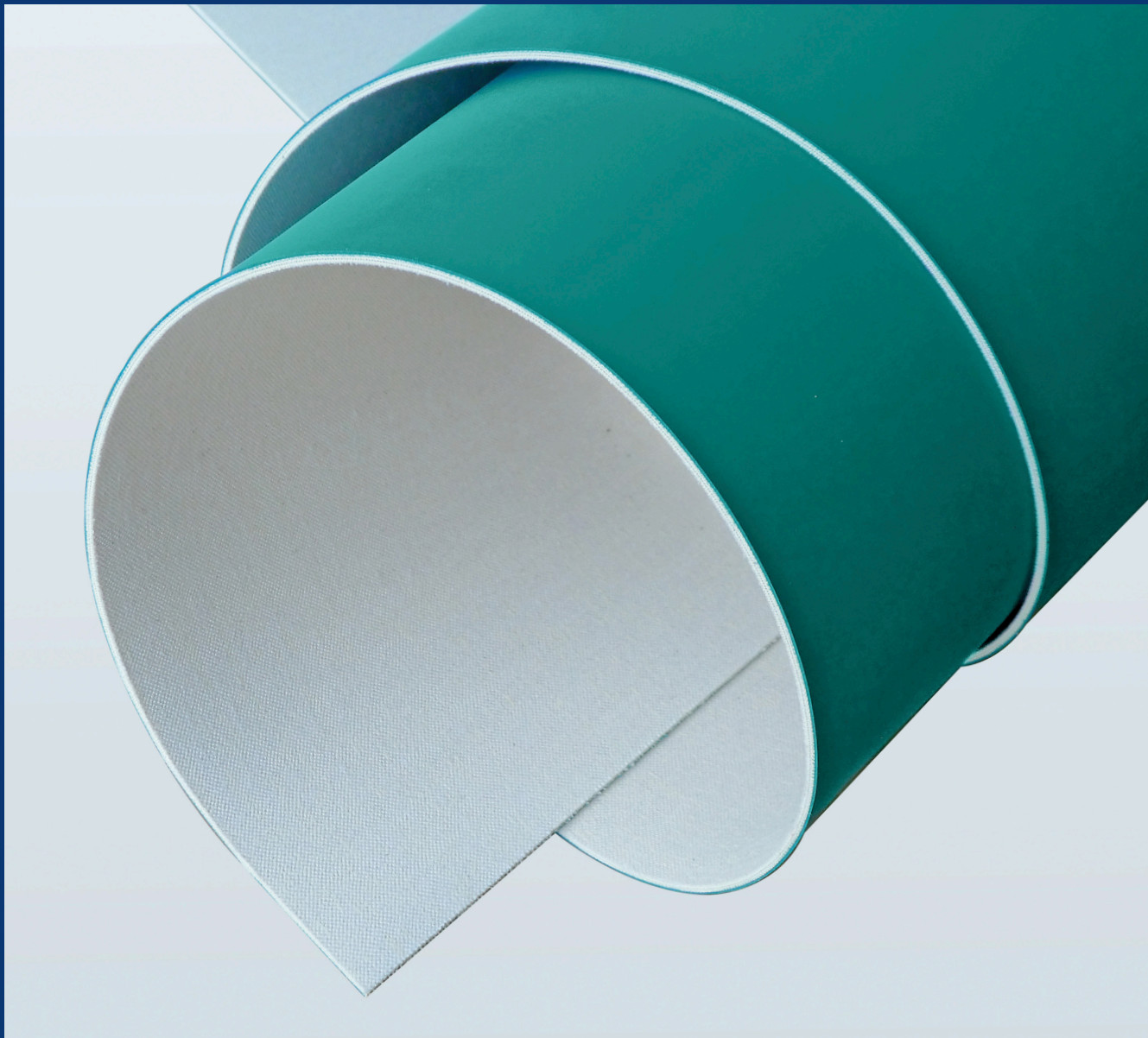


KOENIG & BAUER

MasterSECURE

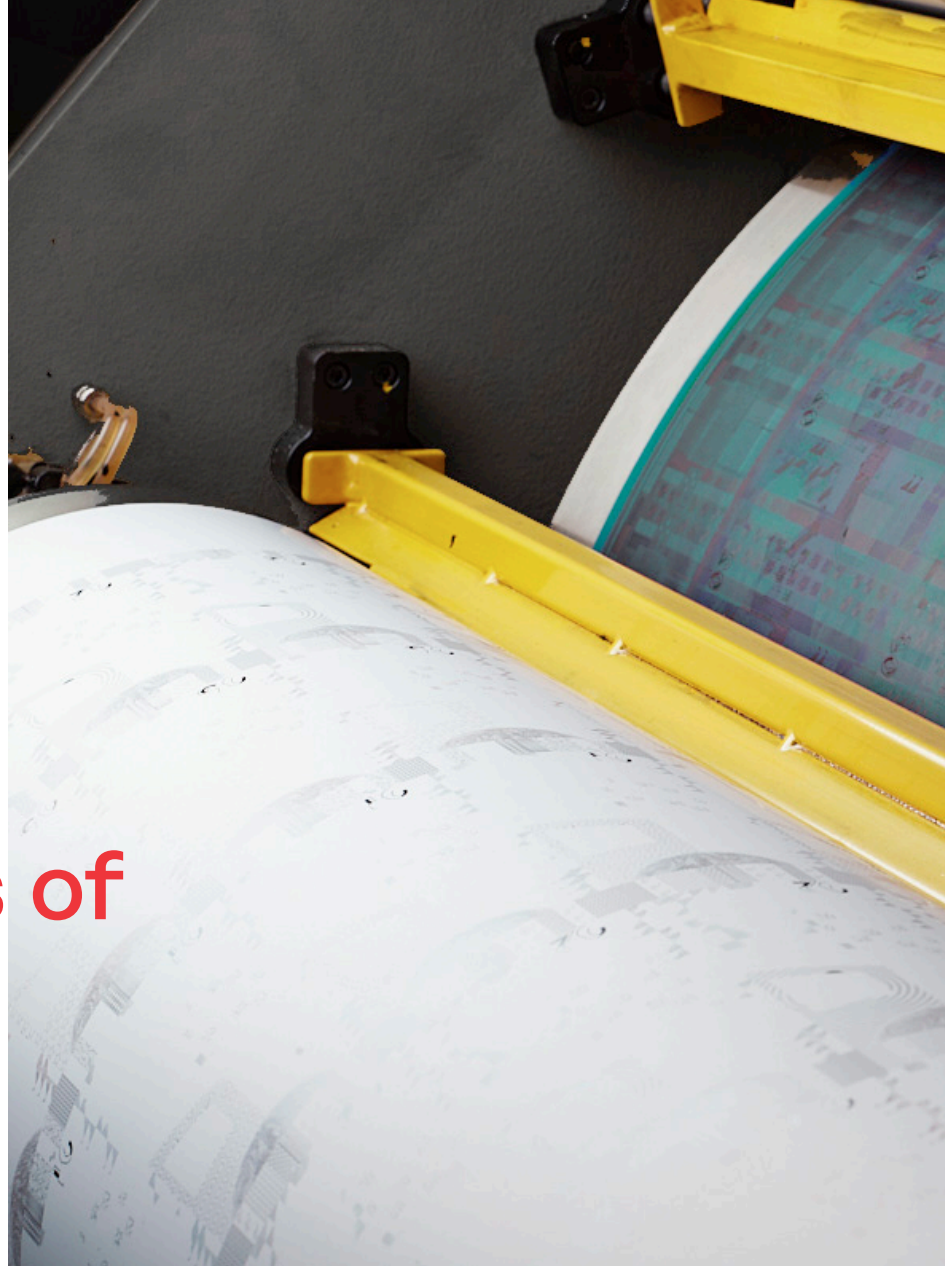
The new printing blanket
for highest requirements



we're on it.

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The result of years of experience



MasterSECURE is the quintessence of our experience in modern banknote printing. This printing blanket masters a wide range of challenges and has been universally developed for Simultan printing and Super Orlof Intaglio.

The construction of the printing blanket is based on a conventional, non-compressible and thus pressure-resistant base layer. Best quality cotton yarns are used, woven according to strict specifications to ensure perfect carcass stability.

Wide range of applications

The surface consists of a carefully formulated blend of NBR polymers and additives. It offers excellent ink transfer as well as impeccable print quality with clean lines and sharp microtext. In addition, excellent quick-release properties of the surface allow it to be used on a wide range of substrates, including polymers.

Thanks to its hydrophilic surface rubber, the printing blanket is just as perfectly suited to alcohol-reduced or alcohol-free applications as it is to dry offset and wet offset combination techniques. Last but not least, MasterSECURE is also ideal for the collecting cylinder for Super Orlof Intaglio presses.

Advantages

- Sharp and uniform print quality
- Excellent ink transfer
- Hydrophilic surface rubber
- Excellent quick-release effect
- Outstanding durability



MasterSECURE at a glance

Fields of application

- Super Simultan – blanket cylinder
- Super Orlof Intaglio – collecting cylinder

Optimized for

- Dry and wet offset
- Conventional inks
- Alcohol-reduced/alcohol-free dampening solutions
- Intaglio inks

Substrate classes

- Cotton
- Polymer
- Hybrid

Technical data

Designation	MasterSECURE
Construction	3-ply, conventional
Color	Green
Surface structure	Ground
Surface roughness	Fine
Micro hardness blanket	54° Shore A
Compressibility	Non-compressible
Tensile strength	>300 N (500 x 50 mm)
Elongation	<2% / at 500 N / 500 x 50 mm
Nominal thickness	1.7 mm ± 0.02 mm

Attention: Please note that this is a non-compressible blanket. Check your print settings on the machine when using the new blanket.

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