

State of the art

Dry Offset Printing Plates and Blankets

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You *can* print multiple!

IMPLEMENTING TECHNOLOGY
DELIVERING VALUE

Beverage and aerosol cans Plastic caps and tubes



MMR Group PrintSolutions, in cooperation with Continental, is committed to the continuous improvement of products for offset and dry offset printing, including the printing of cans, tubes and cups, with particular emphasis on efficiency and environmental protection.

As the main converter of Continental products, we offer state-of-the-art products such as printing plates and transfer blankets customised to your needs.

**ARE YOU READY TO SAVE ON TRANSFER
BLANKET EXPENSES?**

**HAVE YOU HEARD ABOUT DIRECT
ENGRAVING AND EPDM PRINTING
PLATES WHICH LAST LONGER THAN
PHOTOPOLYMER PLATES?**

**DO YOU WANT TO INCREASE YOUR KPI
IN A LONG TERM?**

**DO YOU CARE ABOUT WASTE
REDUCTION AND ENVIRONMENT?**



Save money and resources.

You *can* print multiple!

BCB Advanced

Self-adhesive printing blanket for can printing applications with the possibility of customisation through laser engraved images/texts:

- available in self-adhesive version in desired formats,
- solvent free production,
- "no memory" effect – printing of multiple lithographs without changing the blanket,
- suitable for engraving with CO₂ and fiber/diode laser for VARIABLE PRINTING,
- high resolution laser engravings,
- high dimensional stability – no overlap issues,
- minimal thickness tolerance,
- proper ink transfer,
- long service life,
- highest adhesion while residue-free peel off.

TECHNICAL DATA:

Printing surface: synthetic rubber, fineground, black

Roughness Rz: < 6,0 m

Surface hardness: 65° Shore A

Carrier: fabric

Nominal thickness: on request

Max. engraving depth: 0,6 mm

Ultimate

Self-adhesive blanket for everyday use, which allows to print multiple jobs without replacing it:

- available in self-adhesive version in desired formats,
- solvent free productions,
- "no memory" effect – printing of multiple lithographs without changing the blanket,
- high dimensional stability – no overlap issues,
- minimal thickness tolerances,
- proper ink transfer,
- long service life,
- highest adhesion while residue-free peel off.

TECHNICAL DATA:

Printing surface: synthetic rubber, fineground, blue

Roughness Rz: < 8,0 m

Surface hardness: 60° Shore A

Carrier: fabric

Nominal thickness: on request

RPB

Versatile self-adhesive printing blanket for printing of cylindrical and conical plastic cups and containers. Dedicated to water and UV curing ink systems:

- solvent free productions,
- roll material or self-adhesive formats,
- stable in all dimensions,
- minimal thickness tolerances,
- long service life,
- highest adhesion while residue-free peel off.

TECHNICAL DATA:

Printing surface: synthetic rubber, no ground, brown

Roughness Rz: < 7.0 m

Surface hardness: 68° Shore A

Nominal thickness: 2,20 ± 0,02 mm incl. tape

CML

Printing plate for finest structures in tubes, cups and cans applications. Suitable for water-, solvent based and UV curing ink systems:

- overall dimensional stability,
- high-resolution engraving ideal for HD printing,
- consistent print,
- specially selected steel base for repeated mounting and dismounting,
- long lifetime, a perfect fit for repeat jobs or long runs,
- ideal ink transfer when combining the CML printing plate and printing blankets due to concerted surface properties.

TECHNICAL DATA:

Printing surface (Solvent-free): EPDM / black

Surface: fineground

Roughness Rz: < 8.0 m


Surface hardness: 65° Shore A | 80° Shore A

Carrier: steel based, magnetic

Nominal thickness: 0,73 mm, 0,83 mm, 0,95 mm

Max. engraving depth (accordingly): 0,4 mm; 0,5 mm; 0,6 mm





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