BIRKAN
Intelligent offset & flexographic materials
SINCE 1924

Offset printing blankets • Blanket conversion • Flexo printing plates • Direct laser engraving • Varnishing plates & blankets • Prepress and repro services • Underpacking materials • 3D printing

Calibrated underpacking sheets

Quality products, assorted by colour

For an optimum printing result in the offset printing process, among others, the absolutely even pressure of the printing cylinders against the entire area is the decisive factor. This can be ensured by underpacking sheets having different thicknesses. The underpacking sheets are manufactured in accordance with ISO Standards for calibrated materials and are available from 0.1 to 0.5 mm. A special colour scheme facilitates the choice of the correct sheet.

A thorough impregnation of the underpacking sheet offers protection against swelling.

APPLICATION RANGE:
Corrections of cylinder circumference and printing length on sheet-fed and web presses

MAIN FEATURES:
Calibrated (maximum tolerance 0.01 mm) • water-repellent pretreatment • Thicknesses assorted by colour

Tips for the efficient use of underpacking sheets

- Your packing should be composed by sheets of different thicknesses.
- Add appr. 5/100 for compressible blankets.
- Rolling direction must be parallel to cylinder axle.
- If you use more than one sheet, turn them by 180° towards each other.
- After smashes and change of blankets your packing should equally be renewed.



Available thicknesses

Thickness	Ref. no.	Colour
0.100 mm	328010	grain
0,125 mm	325125	light brown
0.150 mm	328015	brown
0.175 mm	328175	light green*
0.200 mm	328020	green
0.250 mm	328025	golden
0.300 mm	328030	lemon
0.400 mm	328040	blue
0.500 mm	328050	grey

Order quantity:
50 or 100 pieces per size/thickness or multiple (depending on format)

(* size 1030 x 795 mm only)

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