

BIO TOP 3® next

Totally chlorine free off-white uncoated paper for hybrid printing.

BIO TOP 3® next is extremely versatile and meets the highest requirements: it combines an authentic look with an extensive environmental profile.

Produced totally chlorine free bleached (TCF) without any optical brightening agents (OBAs), the paper retains a natural uncoated feel with an off-white shade.



Certificates



Further certificates

Austrian Eco-Label, 100% TCF, ISO 9706 Ageing Resistance, ISO 9001, ISO 14001, REACH, OBA free Confirmation, Food Safety, Free of Heavy Metals

Product benefits

Authentic paper optimised for hybrid printing that combines offset, digital dry toner and high-speed inkjet technologies (monochrome and light colour – pigment ink)

Wide assortment – for your comprehensive communication

Excellent colour reproduction, especially of warm colour tones (e.g. red)

Differentiation by unique off-white shade, pleasant to touch and comfortable for reading

TCF (totally chlorine free) bleached with no optical brightening agents (OBA free), ideal for OCR (optical character recognition) applications and excellent for long-term archiveability

Recyclable & biodegradable

This paper is optionally available as CO₂ neutral. Mondi is offsetting the unavoidable greenhouse gas emissions through certified carbon offset projects with ClimatePartner.

Typical applications

Annual reports, Brochures, Business cards, Envelopes, Greeting cards, Invitations, Letterheads, Marketing material, Menu cards, Books

Technical specification

Parameter Name	Unit	ISO code	80	90	100	120	150	160	200	240	250	300
Basis weight	g/m ²	ISO 536	80 ± 3.0	90 ± 3.5	100 ± 4.0	120 ± 4.5	150 ± 5.0	160 ± 5.5	200 ± 7.0	240 ± 5.0	250 ± 8.0	300 ± 10.0
Caliper	µm	ISO 534	106 ± 4	117 ± 4	128 ± 4	153 ± 5	202 ± 5	204 ± 6	245 ± 7	290 ± 7	297 ± 8	388 ± 10
Roughness Bendtsen	ml/min	ISO 8791-2	200 ± 50	180 ± 50	180 ± 50							
Opacity	%	ISO 2471	85.5 ± 1	87.0 ± 1	88.5 ± 1	91.0 ± 1	93.0 ± 1	94.0 ± 1	95.5 ± 1	96.5 ± 1	96.5 ± 1	97.5 ± 1
Moisture abs.	%	ISO 287	5.0 ± 0.6	5.0 ± 0.6	5.0 ± 0.6	5.2	5.2	5.2	5.2 ± 0.7	5.2 ± 0.7	5.2 ± 0.7	5.2 ± 0.7
Brightness UV	%	ISO 2470	89.5 ± 2.0									

Production process certified according to ISO 9001, ISO 14001 and ISO 45001. Product compliant with Reg. (EC) 1935/2004 when purchased in folio format or reels. Standard measurement uncertainty between laboratories is not incorporated.

SIGNIFICANCE OF VALUES: 2 SIGMA