Color Copy original

№ 1 digital colour printing paper brand.

Color Copy original is the leading digital colour printing paper, offering unbeatable quality from A4 to extra-long digital formats up to 1200x330mm enabling you to promote endless creative possibilities in the highest quality. Every time.

- Specially treated surface allows high toner adherence and more vivid inkjet printing results
- Trouble-free runnability and processing
- Exceptional environmental profile with FSC™, EU Ecolabel, CO_2 neutral
- Wide range 80 – 400 g/m²

Certificates

Further certificates

CO_2 neutral, ISO 9706 Ageing Resistance, ISO 9001, ISO 14001, ECF Confirmation, REACH, EN71-3 Toy Safety, Free of Heavy Metals, ColorLok

Product benefits

Elegant look and smooth feel for your most impressive office communication

Ideally suited for colour laser printing and now available with ColorLok® Technology for more vivid colours, bolder blacks and faster drying on your inkjet printers

Extra smooth surface for needle-sharp full colour printouts

Soft white hue for accurate colour reproduction that emphasises your image

CO_2 neutral with an exceptional environmental profile

Typical applications

Marketing collateral, Presentations, Direct mail, Business cards, Envelopes, Corporate reports, Proofs, Advertisements, Photo books

Technical specification

Parameter Name	Unit	ISO code	80	90 [1]	90 [2]	100 [3]	100 [4]	120 [5]	120 [6]	160 [7]	160 [8]	200 [9]	200 [10]	220	250 [11]
Basis weight	g/m²	ISO 536	80 ± 3.0	90 ± 3.0	90 ± 3.0	100 ± 4.0	100 ± 4.0	120 ± 4.5	120 ± 4.5	160 ± 6.0	160 ± 6.0	200 ± 6.0	200 ± 6.0	220 ± 6.0	250 ± 7.0
Caliper	µm	ISO 534	90 ± 3	98 ± 4	98 ± 4	106 ± 4	106 ± 4	126 ± 4	126 ± 5	166 ± 6	166 ± 7	200 ± 7	200 ± 7	220 ± 7	245 ± 8
Smoothness Bekk	sec	ISO 5627	105 ± 25	105 ± 25	180 ± 40	105 ± 25	180 ± 30	105 ± 25	180 ± 40	105 ± 25	180 ± 40	105 ± 25	120 ± 30	105 ± 25	105 ± 25
Opacity	%	ISO 2471	93.0 ± 2	94.0 ± 2	92.0 ± 1	95.0 ± 2	95.0 ± 1	96.5 ± 2	95.0 ± 1	98.5 ± 2	98.5 ± 1	99.0 ± 1	99.0 ± 1	99.0 ± 1	99.0 ± 1
Moisture abs.	%	ISO 287	5.0 ± 0.6	5.0 ± 0.6		5.0 ± 0.6		5.0 ± 0.6		5.0 ± 0.6			5.2	5.5 ± 0.6	5.5 ± 0.6
Brightness UV	%	ISO 2470	110.0 ± 1.5	110.0 ± 1.5	110.0 ± 1.5	110.0 ± 1.5	110.0 ± 1.5	110.0 ± 1.5	110.0 ± 1.5	110.0 ± 1.5	110.0 ± 1.5	110.0 ± 1.5	110.0 ± 1.5	110.0 ± 1.5	110.0 ± 1.5
CIE Whiteness	%	ISO 11475	161 ± 3.0	161 ± 3.0	161 ± 3.0	161 ± 3.0	161 ± 3.0	161 ± 3.0	161 ± 3.0	161 ± 3.0	161 ± 3.0	161 ± 3.0	161 ± 3.0	161 ± 3.0	161 ± 3.0
Roughness Bendtsen	ml/min	ISO 8791-2											60 ± 20		

Note: In the "Moisture abs." row, the value 5.2 appears under column 200 [10].

Parameter Name	Unit	ISO code	250 [12]	280	300	350	400	
Basis weight	g/m²	ISO 536	250 ± 7.0	280 ± 8.0	300 ± 8.0	350 ± 8.0	400 ± 12.0	
Caliper	μm	ISO 534	245 ± 8	280 ± 8	305 ± 9	350 ± 10	415 ± 12	
Smoothness Bekk	sec	ISO 5627	120 ± 30	105 ± 25	70 ± 30	70 ± 30	70 ± 30	
Roughness Bendtsen	ml/min	ISO 8791-2	60 ± 20					
Opacity	%	ISO 2471	100.0	99.0 ± 1	100.0	100.0	100.0	
Brightness UV	%	ISO 2470	110.0 ± 1.5	110.0 ± 1.5	110.0 ± 1.5	110.0 ± 1.5	110.0 ± 1.5	
CIE Whiteness	%	ISO 11475	161 ± 3.0	161 ± 3.0	161 ± 3.0	161 ± 3.0	161 ± 3.0	
Moisture abs.	%	ISO 287		5.5 ± 0.6				

[1] A3,A4,Folio,SRA3 | [2] Reel | [3] A3,A4,Folio,SRA3 | [4] Reel | [5] A3,A4,Folio,SRA3,Extra-long digital formats | [6] Reel | [7] A3,A4,Folio,SRA3,Extra-long digital formats,Reel | [8] Reel | [9] A3,A4,Folio,SRA3,Reel | [10] Reel | [11] A3,A4,Folio,SRA3,Extra-long digital formats | [12] Reel |

Product meets EN 12281, requirements for copy paper for dry toner imaging processes and ISO 20494, requirements for permanence for paper. Production processes certified according to ISO 9001, ISO 14001 and ISO 45001. Standard measurement uncertainty between laboratories is not incorporated. Product meets EN 12281, requirements for copy paper for dry toner imaging processes and ISO 20494, requirements for permanence for paper. Production processes certified according to ISO 9001, ISO 14001 and ISO 45001. Standard measurement uncertainty between laboratories is not incorporated.

SIGNIFICANCE OF VALUES: 2 SIGMA