

# 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 the whole range of digital printing formats.



- 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, CO2 neutral
- Wide range 80 – 400 g/m<sup>2</sup>

## Certificates



### Further certificates

CO2 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

CO2 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 <sup>1</sup>	90 <sup>2</sup>	100 <sup>3</sup>	100 <sup>4</sup>	120 <sup>5</sup>	120 <sup>6</sup>	160 <sup>7</sup>	160 <sup>8</sup>	200 <sup>9</sup>	200 <sup>10</sup>	220	250 <sup>11</sup>
Basis weight	g/m <sup>2</sup>	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	5.2	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

Parameter Name	Unit	ISO code	250 <sup>12</sup>	280 <sup>13</sup>	280 <sup>14</sup>	300	350	400
Basis weight	g/m <sup>2</sup>	ISO 536	250 ± 7.0	280 ± 8.0	280 ± 8.0	300 ± 8.0	350 ± 8.0	400 ± 12.0
Caliper	µm	ISO 534	245 ± 8	280 ± 8	275 ± 9	305 ± 9	350 ± 10	415 ± 12
Smoothness Bekk	sec	ISO 5627	120 ± 30	105 ± 25	110 ± 30	70 ± 30	70 ± 30	70 ± 30
Opacity	%	ISO 2471	100.0	99.0 ± 1	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	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
Moisture abs.	%	ISO 287		5.5 ± 0.6				

<sup>1</sup> A3,A4,Folio,SRA3,Reel | <sup>2</sup> Reel | <sup>3</sup> A3,A4,Folio,SRA3,Reel | <sup>4</sup> Reel | <sup>5</sup> A3,A4,Folio,SRA3,Reel | <sup>6</sup> Reel | <sup>7</sup> A3,A4,Folio,SRA3,Reel | <sup>8</sup> Reel | <sup>9</sup> A3,A4,Folio,SRA3,Reel | <sup>10</sup> Reel | <sup>11</sup> A3,A4,Folio,SRA3,Reel | <sup>12</sup> Reel | <sup>13</sup> A3,A4,Folio,SRA3 | <sup>14</sup> 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