

IQ PREMIUM

The high-performance paper.

IQ PREMIUM is a powerful paper that portrays you so ingeniously that a lasting impression is made. It provides clearness and eye-catching contrast. Whether printing sharp text or stunning colour graphics, the premium paper, due to its very high white and its perfect opacity, encompasses all prerequisites, and is highly suitable for duplex printing. Its wide range of dimensions and grammages make it a paper of extraordinary performance.



Certificates



Further certificates

EU Ecolabel Certificate, FSC™, ISO 9706 Ageing Resistance, Green Range, ISO 9001, ISO 14001, ECF Confirmation, REACH, Free of Heavy Metals, DIN 12281

Product benefits

Very high whiteness High quality look and feel Perfect opacity Wide range ColorLok® enables faster drying, vivid colours and deep blacks FSC™ certified

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

Presentations, Marketing brochures, Company reports, Direct mail, Invoices, Annual reports

Technical specification

Parameter Name	Unit	ISO code	60	70 ¹	70 ²	80 ³	80 ⁴	90 ⁵	90 ⁶	100 ⁷	100 ⁸	120 ⁹	120 ¹⁰	135	150
Basis weight	g/m ²	ISO 536	60 ± 2.5	70 ± 2.5	70 ± 2.5	80 ± 3.0	80 ± 3.0	90 ± 3.5	90 ± 3.5	100 ± 4.0	100 ± 4.0	120 ± 4.0	120 ± 4.0	135 ± 4.0	150 ± 4.0
Caliper	µm	ISO 534	85 ± 4	96 ± 3	96 ± 3	107 ± 3	108 ± 3	119 ± 3	118 ± 3	131 ± 4	131 ± 4	153 ± 4	153 ± 4	173 ± 4	190 ± 4
Roughness Bendtsen	ml/min	ISO 8791-2	200 ± 50	150 ± 50	150 ± 50	150 ± 50	150 ± 50	150 ± 50	150 ± 50	150 ± 50	150 ± 50	150 ± 50	150 ± 50	150 ± 50	150 ± 50
Opacity	%	ISO 2471	87.0 ± 1	91.0 ± 1	91.0 ± 1	94.0 ± 1	94.0 ± 1	95.0 ± 1	95.0 ± 1	96.0 ± 1	96.0 ± 1	97.5 ± 1	97.5 ± 1	98.0 ± 1	98.0 ± 1
Moisture abs.	%	ISO 287	4.6	4.6	5.2 ± 0.5	5.0 ± 0.5	5.2 ± 0.5	5.0 ± 0.5	5.2 ± 0.5	5.0 ± 0.5	5.2 ± 0.5	5.0 ± 0.5	5.2 ± 0.5	5.0 ± 0.5	5.0 ± 0.5
Brightness UV	%	ISO 2470	114.0 ± 2.0	114.0 ± 2.0	114.0 ± 2.0	114.0 ± 2.0	114.0 ± 2.0	114.0 ± 2.0	114.0 ± 2.0	114.0 ± 2.0	114.0 ± 2.0	114.0 ± 2.0	114.0 ± 2.0	114.0 ± 2.0	114.0 ± 2.0
CIE Whiteness	%	ISO 11475	170 ± 4.0	170 ± 4.0	170 ± 4.0	170 ± 4.0	170 ± 4.0	170 ± 4.0	170 ± 4.0	170 ± 4.0	170 ± 4.0	170 ± 4.0	170 ± 4.0	170 ± 4.0	170 ± 4.0

Parameter Name	Unit	ISO code	160 ¹¹	160 ¹²	200 ¹³	200 ¹⁴	250 ¹⁵	250 ¹⁶	300 ¹⁷	300 ¹⁸	350	400
Basis weight	g/m ²	ISO 536	160 ± 6.0	160 ± 6.0	200 ± 6.0	200 ± 6.0	250 ± 6.0	250 ± 6.0	300 ± 8.0	300 ± 8.0	350 ± 11.0	400 ± 12.0
Caliper	µm	ISO 534	202 ± 5	202 ± 5	252 ± 6	252 ± 6	315 ± 7	315 ± 7	378 ± 8	378 ± 8	473 ± 9	548 ± 10
Roughness Bendtsen	ml/min	ISO 8791-2	150 ± 50	150 ± 50	150 ± 50	150 ± 50	150 ± 50	150 ± 50	150 ± 50	150 ± 50	200 ± 50	200 ± 50
Opacity	%	ISO 2471	99.0 ± 1	99.0 ± 1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Moisture abs.	%	ISO 287	5.0 ± 0.5	5.2 ± 0.5	5.5 ± 0.6	5.2 ± 0.5	5.5 ± 0.6	5.5	5.5 ± 0.6	5.2 ± 0.5	6.5 ± 0.5	6.5 ± 0.5
Brightness UV	%	ISO 2470	114.0 ± 2.0	114.0 ± 2.0	114.0 ± 2.0	114.0 ± 2.0	114.0 ± 2.0	114.0 ± 2.0	114.0 ± 2.0	114.0 ± 2.0	114.0 ± 2.0	114.0 ± 2.0
CIE Whiteness	%	ISO 11475	170 ± 4.0	170 ± 4.0	170 ± 4.0	170 ± 4.0	170 ± 4.0	170 ± 4.0	170 ± 4.0	170 ± 4.0	170 ± 4.0	170 ± 4.0

¹ A4,Reel | ² Folio | ³ A3,A4,Reel | ⁴ Folio,SRA3 | ⁵ A3,A4,Reel | ⁶ Folio,SRA3 | ⁷ A3,A4,Reel | ⁸ Folio,SRA3 | ⁹ A3,A4,Reel | ¹⁰ Folio,SRA3 | ¹¹ A3,A4,Reel | ¹² Folio,SRA3 | ¹³ A3,A4,Reel | ¹⁴ Folio | ¹⁵ A3,A4,Reel | ¹⁶ Folio,SRA3 | ¹⁷ Reel | ¹⁸ Folio,SRA3 |

SIGNIFICANCE OF VALUES: 2 SIGMA