

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, FSC™, ISO 9706 Ageing Resistance, ISO 9001, ISO 14001, Elemental chlorine free, Free of Heavy Metals, Green Range, ISO 45001, REACH, DIN 12281, ISO 20494

Product benefits

One shade and quality from 60 to 400 g/m² for consistent appearance in any application

High whiteness is ideal for high contrast applications

Highest bulk leads to cost savings

Best in print quality, stability, runnability proven on all leading print machines

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

Typical applications

Letterheads, Business cards, Company reports, Direct mail, Marketing brochures, Invitations, Manuals, Envelopes

Technical specification

Parameter Name	Unit	ISO code	60	70	80 ¹	80 ²	90 ³	90 ⁴	100	120	135	160	200 ⁵	200 ⁶	250
Basis weight	g/m ²	ISO 536	60 ± 2.5	70 ± 2.5	80 ± 3.0	80 ± 3.0	90 ± 3.5	90 ± 3.5	100 ± 4.0	120 ± 4.0	135 ± 4.0	160 ± 6.0	200 ± 6.0	200 ± 6.0	250 ± 6.0
Caliper	µm	ISO 534	85 ± 4	96 ± 3	107 ± 3	108 ± 3	119 ± 3	118 ± 3	131 ± 4	153 ± 4	173 ± 4	202 ± 5	252 ± 6	252 ± 6	315 ± 7
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	94.0 ± 1	94.0 ± 1	95.0 ± 1	95.0 ± 1	96.0 ± 1	97.5 ± 1	98.0 ± 1	99.0 ± 1	100.0	100.0	100.0
Moisture abs.	%	ISO 287	5.2/4.6 ± 0.5	4.6/5.2 ± 0.5	5.0 ± 0.5	5.2 ± 0.5	5.0 ± 0.5	5.2 ± 0.5	5.0/5.2 ± 0.5	5.0/5.2 ± 0.5	5.0/5.2 ± 0.5	5.0/5.2 ± 0.5	5.5 ± 0.6	5.2 ± 0.5	5.5 ± 0.6
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	300 ⁷	300 ⁸	350	400
Basis weight	g/m ²	ISO 536	300 ± 8.0	300 ± 8.0	350 ± 11.0	400 ± 12.0
Caliper	µm	ISO 534	378 ± 8	378 ± 8	473 ± 9	548 ± 10
Roughness Bendtsen	ml/min	ISO 8791-2	150 ± 50	150 ± 50	200 ± 50	200 ± 50
Opacity	%	ISO 2471	100.0	100.0	100.0	100.0
Moisture abs.	%	ISO 287	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
CIE Whiteness	%	ISO 11475	170 ± 4.0	170 ± 4.0	170 ± 4.0	170 ± 4.0

¹ A3,A4,Reel | ² Reel,Folio,SRA3 | ³ A3,A4,Reel | ⁴ Folio,SRA3 | ⁵ A3,A4,Reel | ⁶ Folio,SRA3 | ⁷ Reel | ⁸ Folio,SRA3 |

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 stability for general graphic applications, and ISO 9706, 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.

This specification is valid for one year after issue or good till cancelled. This specification is valid for one year after issue or good till cancelled.

SIGNIFICANCE OF VALUES: 2 SIGMA