

IQ COLOR

The expressive paper

IQ COLOR has the invaluable ability to magnetically draw attention. The expressive paper emphasises your sophisticated and unique appearance. With its 36 colours, it creates vibrant possibilities to present your ideas emphatically in pale pastels and colour-intense shades, with cheery neons and even with elegant black. IQ COLOR is all about flexibility and, with its flawless environmental profile is simply impressive. A paper, that shines in all shades.



Certificates



Further certificates

FSC™, ISO 9706 Ageing Resistance, Green Range, Food Safety, EN71-3 Toy Safety, ISO 9001, ISO 14001, REACH, OBA free Confirmation, ECF Confirmation, Free of Heavy Metals, DIN 12281

Product benefits

Superb colour uniformity, surface structure and light fastness for excellent appearance

High environmental profile with dyes complying with EN 71-3 (European Standard for Safety of Toys)

Heavy metal absence 94/62/CE FSC™ certified

Fully biodegradable & recyclable

Multifunctional office paper – best print results with all print and copy machines, whether laser, inkjet or copy

Re-sealable transparent wrapper Available also in both mixed and small packs

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

Flyers, Stationery, Training materials, invoices, Envelopes, invitations, binder dividers, direct mail, Greeting cards, folders, brochures, Business cards, folder covers, menus, table cards

Technical specification | Intensive colours

Parameter Name	Unit	ISO code	80 ¹	80 ²	120 ³	120 ⁴	160 ⁵	160 ⁶	230 ⁷	230 ⁸	330 ⁹	330 ¹⁰	400 ¹¹	400 ¹²
Basis weight	g/m ²	ISO 536	80 ± 3.0	80 ± 3.0	120 ± 5.0	120 ± 4.0	160 ± 6.0	160 ± 6.0	230 ± 9.0	230 ± 9.0	330 ± 10.0	330 ± 10.0	400 ± 13.0	400 ± 13.0
Caliper	µm	ISO 534	105 ± 4	96 ± 3	145 ± 5	159 ± 6	214 ± 6	194 ± 5	307 ± 8	307 ± 8	422 ± 10	422 ± 10	516 ± 12	516 ± 12
Roughness Bendtsen	ml/min	ISO 8791-2	230 ± 50			230 ± 50	230 ± 50			230 ± 50	230 ± 50	230 ± 50	230 ± 50	230 ± 50
Moisture abs.	%	ISO 287	4.8 ± 0.5	6.5 ± 0.5	6.5 ± 0.5	4.8 ± 0.5	4.8 ± 0.5	6.5 ± 0.5	6.5 ± 0.5	5.2 ± 0.5	5.2 ± 0.5	5.2 ± 0.5	5.2 ± 0.5	5.2 ± 0.5
Tensile Strength	kN/m	ISO 1924-2		4.5 ± 0	7.7 ± 1			9.3	11.5 ± 1					
Tensile Strength	kN/m	ISO 1924-2		2.8	4.4			5.1	6.0 ± 0					
Tear	mN	ISO 1974		480 ± 30	900 ± 100			1,350 ± 150	2,500 ± 150					
Tear	mN	ISO 1974		500 ± 30	910 ± 100			1,400 ± 150	2,600 ± 150					
Burst	kPa			210 ± 20	340 ± 70			430 ± 80	475 ± 85					

¹ A3,A4,Folio,Reel | ² A4,Folio | ³ A4 | ⁴ A4,Folio | ⁵ A3,A4,Folio | ⁶ A4 | ⁷ Folio | ⁸ Folio | ⁹ Folio | ¹⁰ Folio | ¹¹ Folio | ¹² Folio |

SIGNIFICANCE OF VALUES: 2 SIGMA

Technical specification | Neon colours

Parameter Name	Unit	ISO code	80
Basis weight	g/m ²	ISO 536	80 ± 3.0
Caliper	µm	ISO 534	103 ± 4
Roughness Bendtsen	ml/min	ISO 8791-2	210 ± 50
Moisture abs.	%	ISO 287	4.8 ± 0.5

SIGNIFICANCE OF VALUES: 2 SIGMA

Technical specification | Pale colours

Parameter Name	Unit	ISO code	80	120	160	230	330 ¹	330 ²	400 ³	400 ⁴
Basis weight	g/m ²	ISO 536	80 ± 3.0	120 ± 4.0	160 ± 6.0	230 ± 9.0	330 ± 10.0	330 ± 10.0	400 ± 13.0	400 ± 13.0
Caliper	µm	ISO 534	105 ± 4	159 ± 6	214 ± 6	307 ± 8	422 ± 10	422 ± 10	516 ± 12	516 ± 12
Roughness Bendtsen	ml/min	ISO 8791-2	230 ± 50	230 ± 50	230 ± 50	230 ± 50	230 ± 50	230 ± 50	230 ± 50	230 ± 50
Moisture abs.	%	ISO 287	4.8 ± 0.5	4.8 ± 0.5	4.8 ± 0.5	5.2 ± 0.5	5.2 ± 0.5	5.2 ± 0.5	5.2 ± 0.5	5.2 ± 0.5

¹ Folio | ² Folio | ³ Folio | ⁴ Folio |

SIGNIFICANCE OF VALUES: 2 SIGMA

Technical specification | Trend colours

Parameter Name	Unit	ISO code	80	120	160	230
Basis weight	g/m ²	ISO 536	80 ± 3.0	120 ± 5.0	160 ± 6.0	230 ± 9.0
Caliper	µm	ISO 534	105 ± 4	159 ± 6	214 ± 6	307 ± 8
Roughness Bendtsen	ml/min	ISO 8791-2	230 ± 50	230 ± 50	230 ± 50	230 ± 50
Moisture abs.	%	ISO 287	4.8 ± 0.5	4.8 ± 0.5	4.8 ± 0.5	5.2 ± 0.5

SIGNIFICANCE OF VALUES: 2 SIGMA