

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

Versatility of possible finishing options – embossing, folding, perforating, stamping...

For an eco-conscious identity and message

Recommended for sheet fed or web printing presses

Compatible with preprint applications (offset and digital printing)

Constant superior quality for trouble-free printing – decreased costs for maintenance and avoiding machine stops

High experience in providing customized solutions

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 | 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/m² | 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/m² | 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/m² | 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