

# IQ SMOOTH

The prestige paper.

The genius of IQ SMOOTH unfolds in all situations demanding an ingenious, smart, long-term impression that convinces. The paper has been created especially for colour laser application and guarantees eye-catching print communication. Due to its particularly high white, more conspicuous contrast arises; the excellent opacity supports duplex printing. The extra smooth surface enables an even better finish. A paper with prestige, an impressive look and a most magnificent touch to the fingers.



## Certificates



### Further certificates

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

## Product benefits

Extra smooth surface, excellent for graphic colour laser applications

Very high whiteness creates eye-catching contrasts for impressive printed communication

Perfect opacity ensures trouble-free duplex printing due to reduced see-through

Excellent runnability

ColorLok® enables faster drying, vivid colours and deep blacks FSC™ certified

This paper is optionally available as CO<sub>2</sub> 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	80	90	100	120	160	200	250	300
Basis weight	g/m <sup>2</sup>	ISO 536	80 ± 3.0	90 ± 3.5	100 ± 4.0	120 ± 4.5	160 ± 6.0	200 ± 6.0	250 ± 7.0	300 ± 8.0
Caliper	µm	ISO 534	98 ± 4	106 ± 4	115 ± 4	135 ± 5	176 ± 6	214 ± 7	262 ± 8	315 ± 8
Smoothness Bekk	sec	ISO 5627	70 ± 15	70 ± 15	70 ± 15	70 ± 15	70 ± 15	60 ± 15	60 ± 15	50 ± 15
Opacity	%	ISO 2471	93.0 ± 1	94.0 ± 1	95.0 ± 1	96.5 ± 1	99.0 ± 1	100.0	100.0	100.0
Moisture abs.	%	ISO 287	5.0 ± 0.5	5.0 ± 0.5	5.0 ± 0.5	5.2 ± 0.5	5.2 ± 0.5	5.5 ± 0.5	5.9	5.9
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
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

SIGNIFICANCE OF VALUES: 2 SIGMA