

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

### 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  
Vivid Print technology enables faster drying, vivid colours and deep blacks  
FSC™ certified  
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

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/m² | ISO 536   | 80<br>± 3.0    | 90<br>± 3.5    | 100<br>± 4.0   | 120<br>± 4.5   | 160<br>± 6.0   | 200<br>± 6.0   | 250<br>± 7.0   | 300<br>± 8.0   |
| Caliper         | µm   | ISO 534   | 98<br>± 4      | 106<br>± 4     | 115<br>± 4     | 135<br>± 5     | 176<br>± 6     | 214<br>± 7     | 262<br>± 8     | 315<br>± 8     |
| Smoothness Bekk | sec  | ISO 5627  | 70<br>± 15     | 70<br>± 15     | 70<br>± 15     | 70<br>± 15     | 70<br>± 15     | 60<br>± 15     | 60<br>± 15     | 50<br>± 15     |
| Opacity         | %    | ISO 2471  | 93.0<br>± 1    | 94.0<br>± 1    | 95.0<br>± 1    | 96.5<br>± 1    | 99.0<br>± 1    | 100.0          | 100.0          | 100.0          |
| Moisture abs.   | %    | ISO 287   | 5.0<br>± 0.5   | 5.0<br>± 0.5   | 5.0<br>± 0.5   | 5.2<br>± 0.5   | 5.2<br>± 0.5   | 5.5<br>± 0.5   | 5.9            | 5.9            |
| Brightness UV   | %    | ISO 2470  | 114.0<br>± 2.0 | 114.0<br>± 2.0 | 114.0<br>± 2.0 | 114.0<br>± 2.0 | 114.0<br>± 2.0 | 114.0<br>± 2.0 | 114.0<br>± 2.0 | 114.0<br>± 2.0 |
| CIE Whiteness   | %    | ISO 11475 | 170<br>± 4.0   | 170<br>± 4.0   | 170<br>± 4.0   | 170<br>± 4.0   | 170<br>± 4.0   | 170<br>± 4.0   | 170<br>± 4.0   | 170<br>± 4.0   |

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.

SIGNIFICANCE OF VALUES: 2 SIGMA