



The genius of IQ SMOOTH unfolds in all situations demanding an ingenious, smart, long-term impression that convinces. The paper was created especially for colour laser application and 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.



Technical Data: IQ SMOOTH

| | | | 80 | 90 | 100 | 120 | 160 | 200 |
|------------------------|------------------|-----------|-------------|-------------|-------------|-------------|-------------|-------------|
| Basis weight | g/m ² | ISO 536 | 80 ± 3.0 | 90 ± 3.5 | 100 ± 4.0 | 120 ± 4.5 | 160 ± 6.0 | 200 ± 6.0 |
| Caliper | µm | ISO 534 | 98 ± 4 | 106 ± 4 | 115 ± 4 | 135 ± 5 | 176 ± 6 | 214 ± 7 |
| Smoothness Bekk | sec | ISO 5627 | 70 ± 15 | 70 ± 15 | 70 ± 15 | 70 ± 15 | 70 ± 15 | 60 ± 15 |
| Opacity | % | ISO 2471 | 93.0 ± 1 | 94.0 ± 1 | 95.0 ± 1 | 96.5 ± 1 | 99.0 ± 1 | 100.0 |
| Moisture abs. | % | ISO 287 | 5.0 ± .5 | 5.0 ± .5 | 5.0 ± .5 | 5.2 ± .5 | 5.2 ± .5 | 5.5 ± .5 |
| 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 |
| CIE Whiteness | % | ISO 11475 | 170 ± 4.0 | 170 ± 4.0 | 170 ± 4.0 | 170 ± 4.0 | 170 ± 4.0 | 170 ± 4.0 |

Product meets EN 12281, requirements for copy paper for dry toner imaging processes and ISO 20494, 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.

SIGNIFICANCE OF VALUES: 2 SIGMA

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

| 250 | 300 |
|-------------|-------------|
| 250 ± 7.0 | 300 ± 8.0 |
| 262 ± 8 | 315 ± 8 |
| 60 ± 15 | 50 ± 15 |
| 100.0 | 100.0 |
| 5.9 ± .6 | 5.9 ± .6 |
| 114.0 ± 2.0 | 114.0 ± 2.0 |
| 170 ± 4.0 | 170 ± 4.0 |