



IQ PREMIUM is a powerful paper that portrays you so ingeniously that a lasting impression is made. It provides clearness and eye-catching contrast. Whether printing sharp text or stunning colour graphics, the premium paper, due to its very high white and its perfect opacity, encompasses all prerequisites, and is highly suitable for duplex printing. Its wide range of dimensions and grammages make it a paper of extraordinary performance.



Technical Data: IQ PREMIUM

			80	90	100	120	160	200
Basis weight	g/m ²	ISO 536	80 ± 3.0	90 ± 3.5	100 ± 4.0	120 ± 4.0	160 ± 6.0	200 ± 6.0
Caliper	µm	ISO 534	107 ± 3	119 ± 3	131 ± 4	153 ± 4	202 ± 5	252 ± 6
Roughness Bendtsen	ml/min	ISO 8791-2	150 ± 50	150 ± 50	150 ± 50	150 ± 50	150 ± 50	150 ± 50
Opacity	%	ISO 2471	94.0 ± 1	95.0 ± 1	96.0 ± 1	97.5 ± 1	99.0 ± 1	100.0
Moisture abs.	%	ISO 287	5.0 ± .5	5.0 ± .5	5.0 ± .5	5.0 ± .5	5.0 ± .5	5.5 ± .6
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 ± 6.0	300 ± 8.0
315 ± 7	378 ± 8
150 ± 50	150 ± 50
100.0	100.0
5.5 ± .6	5.5 ± .6
114.0 ± 2.0	114.0 ± 2.0
170 ± 4.0	170 ± 4.0