

If you want to express your sophistication through different contexts, IQ PRINT is your ideal choice of paper. With maximum performance, an impeccable environmental reputation and extraordinary runnability, this multi-functional paper wows and also facilitates higher production speed. As a result, you benefit not only from razor-sharp, uniform printing quality, but also in terms of all-over colour printing. A paper as versatile as your printing jobs are.



Technical Data: IQ PRINT

			60	70	75	80	90	100
Basis weight	g/m ²	ISO 536	60 ± 2.0	70 ± 2.5	75 ± 2.5	80 ± 3.0	90 ± 3.0	100 ± 4.0
Caliper	µm	ISO 534	79 ± 4	91 ± 4	97 ± 4	103 ± 4	115 ± 4	125 ± 5
Roughness Bendtsen	ml/min	ISO 8791-2	225 ± 75	225 ± 75	225 ± 75	225 ± 75	225 ± 75	225 ± 75
Opacity	%	ISO 2471	87.0 ± 1	90.0 ± 1	91.0 ± 1	92.0 ± 1	93.0 ± 1	94.0 ± 1
Moisture abs.	%	ISO 287	6.2 ± .7	6.2 ± .7	6.2 ± .7	6.2 ± .7	6.2 ± .7	6.2 ± .7
Brightness UV	%	ISO 2470	103.5 ± 1.5	103.5 ± 1.5	104.0 ± 2.0	103.5 ± 1.5	103.5 ± 1.5	103.5 ± 1.5
CIE Whiteness	%	ISO 11475	145 ± 3.0	145 ± 3.0	145 ± 3.0	145 ± 3.0	145 ± 3.0	145 ± 3.0

Product meets DIN 19306-2, Printing paper - part 2: Technical delivery specifications for offset paper, coated and uncoated, white 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

110	120	140	150	170	190	250	300	350
110 ± 4.0	120 ± 4.5	140 ± 5.5	150 ± 6.0	170 ± 7.0	190 ± 7.0	250 ± 8.0	300 ± 10.0	350 ± 10.0
137 ± 5	144 ± 6	164 ± 6	176 ± 6	201 ± 7	223 ± 7	298 ± 9	346 ± 10	400 ± 12
225 ± 75	225 ± 75	225 ± 75	225 ± 75	225 ± 75	225 ± 75	225 ± 75	225 ± 75	225 ± 75
95.0 ± 1	96.0 ± 1	98.0 ± 1	99.0 ± 1	99.0 ± 1	99.0 ± 1	99.0 ± 1	99.0 ± 1	99.0 ± 1
6.2 ± .7	6.2 ± .7	6.2 ± .7	6.2 ± .7	6.2 ± .7	6.2 ± .7	6.2 ± .7	6.2 ± .7	6.2 ± .7
103.5 ± 1.5	103.5 ± 1.5	103.5 ± 1.5	103.5 ± 1.5	103.5 ± 1.5	103.5 ± 1.5	103.5 ± 1.5	103.5 ± 1.5	103.5 ± 1.5
145 ± 3.0	145 ± 3.0	145 ± 3.0	145 ± 3.0	145 ± 3.0	145 ± 3.0	145 ± 3.0	145 ± 3.0	145 ± 3.0

400
400 ± 15.0
445 ± 15
225 ± 75
99.0 ± 1
6.2 ± .7
103.5 ± 1.5
145 ± 3.0