



MAESTRO PRINT will win over every printer. This uncoated, wood-free paper combines excellent runnability and superior surface properties.



Technical Data: MAESTRO® 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	92 ± 4	97 ± 4	105 ± 4	118 ± 4	126 ± 5
Stiffness 15°/10mm	MD mN	ISO 2493-1				106 ± 15		
Stiffness 15°/10mm	CD mN	ISO 2493-1				53 ± 18		
Roughness Bendtsen	ml/min	ISO 8791-2	225 ± 75	225 ± 75	225 ± 75	225 ± 75	225 ± 75	225 ± 75
Opacity	%	ISO 2471	min 86.0	min 89.0	min 90.0	min 91.0	min 92.0	min 93.0
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 OHSAS 18001. Standard measurement uncertainty between laboratories is not incorporated.

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	198 ± 7	221 ± 7	285 ± 9	346 ± 10	400 ± 12
225 ± 75	225 ± 75	225 ± 75	225 ± 75	225 ± 75	225 ± 75	225 ± 75	225 ± 75	225 ± 75
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

6.2 ± .7

103.5 ± 1.5

145 ± 3.0

IQ PRINT - your reliable and flexible uncoated wood-free paper for offset printing



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	92 ± 4	97 ± 4	105 ± 4	118 ± 4	126 ± 5
Stiffness 15°/10mm	MD mN	ISO 2493-1				106 ± 15		
Stiffness 15°/10mm	CD mN	ISO 2493-1				53 ± 18		
Roughness Bendtsen	ml/min	ISO 8791-2	225 ± 75	225 ± 75	225 ± 75	225 ± 75	225 ± 75	225 ± 75
Opacity	%	ISO 2471	min 86.0	min 89.0	min 90.0	min 91.0	min 92.0	min 93.0
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 OHSAS 18001. Standard measurement uncertainty between laboratories is not incorporated.

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	198 ± 7	221 ± 7	285 ± 9	346 ± 10	400 ± 12
225 ± 75	225 ± 75	225 ± 75	225 ± 75	225 ± 75	225 ± 75	225 ± 75	225 ± 75	225 ± 75
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

6.2 ± .7

103.5 ± 1.5

145 ± 3.0



Technical Data: NEUTRAL WEISS

Grade: 664

			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	92 ± 4	97 ± 4	105 ± 4	118 ± 4	126 ± 5
Stiffness 15°/10mm	MD mN	ISO 2493-1				106 ± 15		
Stiffness 15°/10mm	CD mN	ISO 2493-1				53 ± 18		
Roughness Bendtsen	ml/min	ISO 8791-2	225 ± 75	225 ± 75	225 ± 75	225 ± 75	225 ± 75	225 ± 75
Opacity	%	ISO 2471	min 86.0	min 89.0	min 90.0	min 91.0	min 92.0	min 93.0
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 OHSAS 18001. Standard measurement uncertainty between laboratories is not incorporated.

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	198 ± 7	221 ± 7	285 ± 9	346 ± 10	400 ± 12
225 ± 75	225 ± 75	225 ± 75	225 ± 75	225 ± 75	225 ± 75	225 ± 75	225 ± 75	225 ± 75
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

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6.2 ± .7

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