



IQ premium with high whiteness is ideal for high contrast applications. This paper is perfectly suited for any application, be it printing text or colourful graphics. This premium paper is available in many different formats and grammages.



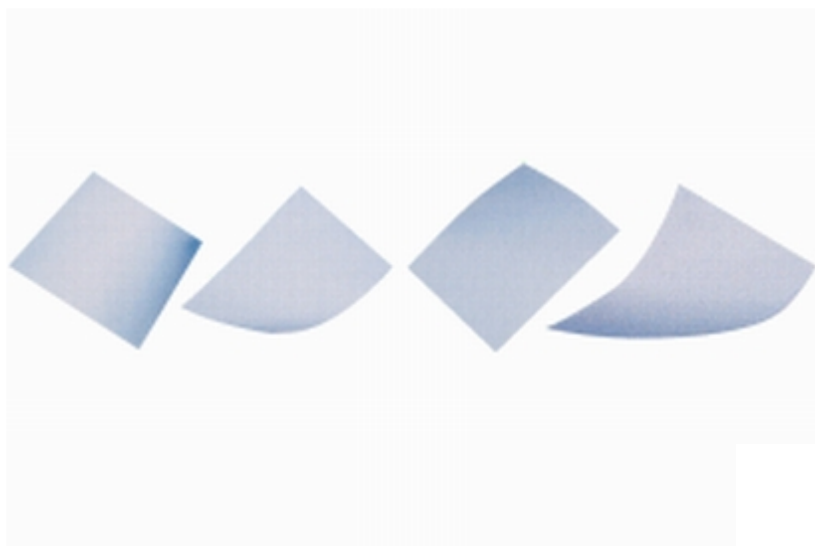
Technical Data: IQ premium

			50	70	80	90	100	120
Grammage	g/m ²	ISO 536	50 ± 2.0	70 ± 2.5	80 ± 3.0	90 ± 3.5	100 ± 4.0	120 ± 4.0
Caliper	µm	ISO 534	70 ± 2	96 ± 3	107 ± 3	119 ± 3	131 ± 4	153 ± 4
Stiffness L&W	MD mN	ISO 2493-1	min 28	min 80	min 125	min 160	min 190	min 280
Stiffness L&W	CD mN	ISO 2493-1	min 10	min 35	min 58	min 70	min 100	min 160
Roughness Bendtsen	ml/min	ISO 8791-2	200 ± 50	140 ± 50	140 ± 50	140 ± 50	140 ± 50	140 ± 50
Opacity	%	ISO 2471	min 81.0	min 91.0	min 93.0	min 94.0	min 95.0	min 96.0
Cobb 60	g/m ²	ISO 535	25 ± 5.0	25 ± 5.0	25 ± 5.0	25 ± 5.0	25 ± 5.0	25 ± 5.0
Moisture	%	ISO 287	4.6 ± 0.6	4.6 ± 0.6	4.8 ± 0.6	4.8 ± 0.6	4.8 ± 0.6	4.8 ± 0.6
Relative Humidity	%							30 ± 5
Brightness with UV	D65 %	ISO 2470	114.0 ± 1.5	114.0 ± 1.5	114.0 ± 1.5	114.0 ± 1.5	114.0 ± 1.5	114.0 ± 1.5
CIE Whiteness	%	ISO 11475	170 ± 3.0	170 ± 3.0	170 ± 3.0	170 ± 3.0	170 ± 3.0	170 ± 3.0

Product meets EN 12281, requirements for copy paper for dry toner imaging processes and ISO 9706, requirements for permanence for paper.
Production processes certified according to ISO 9001, ISO 14001 and OHSAS 18001.

SIGNIFICANCE OF VALUES: 2 SIGMA

160	200	250	300
160 ± 6.0	200 ± 6.0	250 ± 6.0	300 ± 8.0
202 ± 5	260 ± 6	325 ± 6	390 ± 8
min 600	min 1100	min 1900	min 2600
min 350	min 600	min 1000	min 1500
140 ± 50	140 ± 50	140 ± 50	140 ± 50
min 97.5	min 99.0	min 99.0	min 99.0
25 ± 5.0	25 ± 5.0	25 ± 5.0	25 ± 5.0
4.8 ± 0.6	5.5 ± 0.6	5.5 ± 0.6	5.5 ± 0.6
114.0 ± 1.5	114.0 ± 1.5	114.0 ± 1.5	114.0 ± 1.5
170 ± 3.0	170 ± 3.0	170 ± 3.0	170 ± 3.0

**Technical Data: NEUTRAL WEISS****Grade: 505**

			50	60	70	80	90	100
Grammage	g/m ²	ISO 536	50 ± 2.0	60 ± 2.5	70 ± 2.5	80 ± 3.0	90 ± 3.5	100 ± 4.0
Caliper	µm	ISO 534	70 ± 2	85 ± 4	96 ± 3	107 ± 3	119 ± 3	131 ± 4
Stiffness L&W	MD mN	ISO 2493-1	min 28	min 55	min 80	min 125	min 160	min 190
Stiffness L&W	CD mN	ISO 2493-1	min 10	25 ± 2	min 35	min 58	min 70	min 100
Roughness Bendtsen	ml/min	ISO 8791-2	200 ± 50	200 ± 50	140 ± 50	140 ± 50	140 ± 50	140 ± 50
Opacity	%	ISO 2471	min 81.0	min 87.0	min 91.0	min 93.0	min 94.0	min 95.0
Cobb 60	g/m ²	ISO 535	25 ± 5.0	25 ± 5.0	25 ± 5.0	25 ± 5.0	25 ± 5.0	25 ± 5.0
Moisture	%	ISO 287	4.6 ± 0.6	4.6 ± 0.6	4.6 ± 0.6	4.8 ± 0.6	4.8 ± 0.6	4.8 ± 0.6
Relative Humidity	%							
Brightness with UV	D65 %	ISO 2470	114.0 ± 1.5	114.0 ± 1.5	114.0 ± 1.5	114.0 ± 1.5	114.0 ± 1.5	114.0 ± 1.5
CIE Whiteness	%	ISO 11475	170 ± 3.0	170 ± 3.0	170 ± 3.0	170 ± 3.0	170 ± 3.0	170 ± 3.0

Product meets EN 12281, requirements for copy paper for dry toner imaging processes and ISO 9706, requirements for permanence for paper.
 Production processes certified according to ISO 9001, ISO 14001 and OHSAS 18001.

SIGNIFICANCE OF VALUES: 2 SIGMA

120	135	160	200	250	300
120 ± 4.0	135 ± 4.0	160 ± 6.0	200 ± 6.0	250 ± 6.0	300 ± 8.0
153 ± 4	173 ± 4	202 ± 5	260 ± 6	325 ± 6	390 ± 8
min 280	min 400	min 600	min 1100	min 1900	min 2600
min 160	min 240	min 350	min 600	min 1000	min 1500
140 ± 50	140 ± 50	140 ± 50	140 ± 50	140 ± 50	140 ± 50
min 96.0	min 97.0	min 97.5	min 99.0	min 99.0	min 99.0
25 ± 5.0	25 ± 5.0	25 ± 5.0	25 ± 5.0	25 ± 5.0	25 ± 5.0
4.8 ± 0.6	4.8 ± 0.6	4.8 ± 0.6	5.5 ± 0.6	5.5 ± 0.6	5.5 ± 0.6
30 ± 5					
114.0 ± 1.5	114.0 ± 1.5	114.0 ± 1.5	114.0 ± 1.5	114.0 ± 1.5	114.0 ± 1.5
170 ± 3.0	170 ± 3.0	170 ± 3.0	170 ± 3.0	170 ± 3.0	170 ± 3.0