



DNS® color print is designed especially for colour laser printers, copiers and digital colour presses. Its super smooth surface produces excellent digital print results with sharper, more vibrant colours.
DRAFT SPECIFICATION



Technical Data: DNS® color print

			80	90	100	120	160	200
Grammage	g/m ²	ISO 536	80 ± 3.0	90 ± 3.5	100 ± 4.0	120 ± 4.5	160 ± 6.0	200 ± 6.0
Caliper	mm/1000	ISO 534	98 ± 4	106 ± 4	115 ± 4	135 ± 5	176 ± 6	214 ± 7
Stiffness L&W	MD mN	ISO 2493	110 ± 20	135 ± 20	160 ± 20	270 ± 30	550 ± 50	min 800
Stiffness L&W	CD mN	ISO 2493	57 ± 13	70 ± 20	85 ± 20	140 ± 20	300 ± 40	min 400
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	95.0 ± 1	97.0 ± 1	99.0 ± 1
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

250	300
250 ± 7.0	300 ± 8.0
262 ± 8	315 ± 8
min 1200	min 2000
min 650	min 1000
60 ± 15	50 ± 15
99.0 ± 1	99.0 ± 1
114.0 ± 1.5	114.0 ± 1.5
170 ± 3.0	170 ± 3.0