



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.



Technical Data: DNS® color print

			60	70	80	90	100	120
Basis weight	g/m ²	ISO 536	60 ± 2.5	70 ± 2.5	80 ± 3.0	90 ± 3.5	100 ± 4.0	120 ± 4.5
Caliper	µm	ISO 534	73 ± 3	87 ± 3	98 ± 4	106 ± 4	115 ± 4	135 ± 5
Stiffness 15°/10mm	MD mN	ISO 2493-1	40	65 ± 15				
Stiffness 15°/10mm	CD mN	ISO 2493-1	25	45 ± 10				
Smoothness Bekk	sec	ISO 5627	70 ± 15	70 ± 15	70 ± 15	70 ± 15	70 ± 15	70 ± 15
Opacity	%	ISO 2471	86.0	90.0	93.0	94.0	95.0	96.5
Moisture abs.	%	ISO 287				5.0	5.0 ± .5	5.2 ± .5
Brightness UV	%	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. Standard measurement uncertainty between laboratories is not incorporated.

SIGNIFICANCE OF VALUES: 2 SIGMA

160	200	250	300	350
160 ± 6.0	200 ± 6.0	250 ± 7.0	300 ± 8.0	350 ± 9.0
176 ± 6	214 ± 7	262 ± 8	315 ± 8	368 ± 8
				min 2200
				min 1100
70 ± 15	60 ± 15	60 ± 15	50 ± 15	50 ± 15
99.0	99.5	99.5	99.5	99.5
5.2 ± .5	5.5 ± .5	5.9 ± .6	5.9 ± .6	
114.0 ± 1.5	113.5 ± 1.5	113.5 ± 1.5	113.5 ± 1.5	113.5 ± 1.5
170 ± 3.0	170 ± 3.0	170 ± 3.0	170 ± 3.0	170 ± 3.0