DNS® color print

Smooth high-white uncoated paper.

DNS® color print is designed especially for colour laser printers and digital colour presses. Its super smooth surface produces excellent digital print results with sharper, more vibrant colours. Eye-catching images are achieved effortlessly due to a higher whiteness level (170 CIE) that is optimal for marketing collateral.

- Specially developed for digital colour printing on colour laser printers, copiers and digital colour presses
- Maximum machine performance thanks to the paper's excellent runnability
- Tested on Xerox, Canon, Océ, Xeikon, Konica Minolta, Ricoh, Kodak, Xanté, MGI, etc.

Certificates

Further certificates

ISO 9706 Ageing Resistance, ISO 9001, ISO 14001, ECF Confirmation, REACH, ColorLok, Free of Heavy Metals, DIN 12281

Product benefits

Smooth finish and high opacity for perfect colour reproduction

Highest whiteness for contrast rich print jobs

From 80 to 300 g/m² for unlimited creative possibilities

Typical applications

Marketing brochures, Direct mail, Presentations, Business Cards, Invitations, Newsletters

Technical specification

Parameter Name	Unit	ISO code	80	90	100	120	160	200	250	300	350
Basis weight	g/m²	ISO 536	80 ± 3.0	90 ± 3.5	100 ± 4.0	120 ± 4.5	160 ± 6.0	200 ± 6.0	250 ± 7.0	300 ± 8.0	350 ± 9.0
Caliper	µm	ISO 534	98 ± 4	106 ± 4	115 ± 4	135 ± 5	176 ± 6	214 ± 7	262 ± 8	315 ± 8	368 ± 8
Smoothness Bekk	sec	ISO 5627	70 ± 15	70 ± 15	70 ± 15	70 ± 15	70 ± 15	60 ± 15	60 ± 15	50 ± 15	50 ± 15
Opacity	%	ISO 2471	93.0 ± 1	94.0 ± 1	95.0 ± 1	96.5 ± 1	99.0 ± 1	100.0	100.0	100.0	100.0
Moisture abs.	%	ISO 287	5.0 ± 0.5	5.0 ± 0.5	5.0 ± 0.5	5.2 ± 0.5	5.2 ± 0.5	5.5 ± 0.5	5.9	5.9	5.9 ± 0.5
Brightness UV	%	ISO 2470	114.0 ± 2.0	114.0 ± 2.0	114.0 ± 2.0	114.0 ± 2.0	114.0 ± 2.0	114.0 ± 2.0	114.0 ± 2.0	114.0 ± 2.0	114.0 ± 2.0
CIE Whiteness	%	ISO 11475	170 ± 4.0	170 ± 4.0	170 ± 4.0	170 ± 4.0	170 ± 4.0	170 ± 4.0	170 ± 4.0	170 ± 4.0	170 ± 4.0

Product meets EN 12281, requirements for copy paper for dry toner imaging processes and ISO 20494, 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.

SIGNIFICANCE OF VALUES: 2 SIGMA