



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
<b>Basis weight</b>	g/m <sup>2</sup>	ISO 536	60 ± 2.5	70 ± 2.5	80 ± 3.0	90 ± 3.5	100 ± 4.0	120 ± 4.5
<b>Caliper</b>	µm	ISO 534	73 ± 3	87 ± 3	98 ± 4	106 ± 4	115 ± 4	135 ± 5
<b>Smoothness Bekk</b>	sec	ISO 5627	70 ± 15	70 ± 15	70 ± 15	70 ± 15	70 ± 15	70 ± 15
<b>Opacity</b>	%	ISO 2471	86.0 ± 1	90.0 ± 1	93.0 ± 1	94.0 ± 1	95.0 ± 1	96.5 ± 1
<b>Moisture abs.</b>	%	ISO 287	5.0 ± .5	5.0 ± .5	5.0 ± .5	5.0 ± .5	5.0 ± .5	5.2 ± .5
<b>Brightness UV</b>	%	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
<b>CIE Whiteness</b>	%	ISO 11475	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

This specification is valid for one year after issue or good till cancelled.

<b>160</b>	<b>200</b>	<b>250</b>	<b>300</b>	<b>350</b>
<b>160</b> ± 6.0	<b>200</b> ± 6.0	<b>250</b> ± 7.0	<b>300</b> ± 8.0	<b>350</b> ± 9.0
<b>176</b> ± 6	<b>214</b> ± 7	<b>262</b> ± 8	<b>315</b> ± 8	<b>368</b> ± 8
<b>70</b> ± 15	<b>60</b> ± 15	<b>60</b> ± 15	<b>50</b> ± 15	<b>50</b> ± 15
<b>99.0</b> ± 1	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
<b>5.2</b> ± .5	<b>5.5</b> ± .5	<b>5.9</b> ± .6	<b>5.9</b> ± .6	<b>5.9</b> ± .5
<b>114.0</b> ± 2.0	<b>114.0</b> ± 2.0	<b>114.0</b> ± 2.0	<b>114.0</b> ± 2.0	<b>114.0</b> ± 2.0
<b>170</b> ± 4.0	<b>170</b> ± 4.0	<b>170</b> ± 4.0	<b>170</b> ± 4.0	<b>170</b> ± 4.0