



# PERGRAPHICA®



PERGRAPHICA® Infinite Black is a calandered tinted design paper with high strength, double-fold index, elasticity and printability. We specially recommend it for carrier bags and shoppers. The grade fulfils Reg(EC) 1935/2004 for contact with foodstuffs and is free of carbon black.



## Technical Data: PERGRAPHICA® Infinite Black

			120	160	200	250	300	350
<b>Basis weight</b>	g/m <sup>2</sup>	ISO 536	<b>120</b> ± 5.0	<b>160</b> ± 6.0	<b>200</b> ± 7.0	<b>250</b> ± 7.0	<b>300</b> ± 10.0	<b>350</b> ± 10.0
<b>Caliper</b>	µm	ISO 534	<b>145</b> ± 5	<b>194</b> ± 5	<b>232</b> ± 10	<b>290</b> ± 10	<b>348</b> ± 10	<b>406</b> ± 13
<b>Tensile Strength</b>	MD kN/m	ISO 1924-2	<b>7.6</b>	<b>9.0</b>	<b>10.2</b>	<b>11.6</b>	<b>12.9</b>	<b>14.2</b>
<b>Tensile Strength</b>	CD kN/m	ISO 1924-2	<b>4.2</b>	<b>5.4</b>	<b>6.1</b>	<b>7.1</b>	<b>7.6</b>	<b>8.2</b>
<b>Tear</b>	MD mN	ISO 1974	<b>900</b>	<b>1850</b>	<b>2220</b>	<b>2650</b>	<b>3400</b>	<b>4150</b>
<b>Tear</b>	CD mN	ISO 1974	<b>1000</b>	<b>1500</b>	<b>2150</b>	<b>2850</b>	<b>3700</b>	<b>4550</b>
<b>Burst</b>	kPa		<b>270</b>	<b>285</b>	<b>330</b>	<b>400</b>	<b>500</b>	<b>600</b>
<b>Moisture abs.</b>	%	ISO 287	<b>7.0</b> ± 1.0	<b>7.0</b> ± 1.0	<b>7.0</b> ± 1.0	<b>7.0</b> ± 1.0	<b>7.0</b> ± 1.0	<b>7.0</b> ± 1.0

Production process certified according to ISO 9001, ISO 14001 and OHSAS 18001. Product compliant with Reg. (EC) 1935/2004 when purchased in folio format or reels. 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.