

# PERGRAPHICA® Classic Rough

Premium uncoated design paper for an extraordinary look & feel.

*"Details make perfection, and perfection is not a detail."* – Leonardo da Vinci.

That's why paper matters. With its look and feel PERGRAPHICA® reflects emotions that bring your story to life. Experience its distinctive shades and surfaces and you will realise – with PERGRAPHICA® anything is possible, even perfection.



- Premium design paper which combines the advantages of Offset and Digital printing –the paper can handle high temperatures and pressures, electrostatic charges and toner or inks with different characteristics.
- No matter if your visions are black & white or in full colour –they'll come true.
- Coincidence may be a source of great art – but not very likely. So we tested our Pergraphica papers on Heidelberg, MAN Roland and all leading digital production presses (like HP Indigo, Canon Imagepress, Konica Minolta...)
- If you want to add a special touch to your work – all papers are perfectly suitable for extraordinary post-print processingsuch as cellophaning, creasing, dye cutting, laser engraving/cutting, hotfoil stamping...
- Now also available with HP Indigo certification to guarantee premium print results on HP Indigo printing presses. Thanks to special treatment of the paper for HP Indigo printing, we are able to guarantee perfect ElectroInk adhesion, blanket compatibility and machine runnability.

## Certificates



### Further certificates

ISO 9706 Ageing Resistance, Food Safety, Cradle to Cradle, ISO 9001, ISO 14001, REACH, EN71-3 Toy Safety, Free of Heavy Metals

## Product benefits

Its rough surface texture helps you to distinguish your message and convey pure, natural look and feel

The classic whiteness (148 CIE) provides a contemporary look and feel highlighting the aesthetic imagery

## Typical applications

Books, Brochures, Magazines, Direct mail, Invitations, Annual reports, Marketing material and many more creative possibilities

Food Safety: 90, 100, 120, 200, 240, 300, 400 g/m<sup>2</sup>, Folio (400 g/m<sup>2</sup>), SRA3, Extra-long digital formats excluded

## Technical specification

Parameter Name	Unit	ISO code	90	100	120	150	200	240	300	400 <sup>1</sup>	400 <sup>2</sup>
Basis weight	g/m <sup>2</sup>	ISO 536	90 ± 3.0	100 ± 4.0	120 ± 4.0	150 ± 4.0	200 ± 5.0	240 ± 5.0	300 ± 8.0	400 ± 14.0	
Caliper	µm	ISO 534	125 ± 3	138 ± 4	168 ± 4	209 ± 4	275 ± 7	328 ± 7	423 ± 8	564 ± 16	
Roughness Bendtsen	ml/min	ISO 8791-2	300 ± 50								
Opacity	%	ISO 2471	90.0 ± 1	91.5 ± 1	94.5 ± 1	96.5 ± 1	98.0 ± 1	99.0 ± 1	100.0	100.0	
Moisture abs.	%	ISO 287	5.0 ± 0.6	5.5 ± 0.6	5.5 ± 0.6	5.5 ± 0.6					
Brightness UV	%	ISO 2470	110.0 ± 1.5								
CIE Whiteness	%	ISO 11475	148 ± 3.0								

<sup>1</sup> Folio | <sup>2</sup> Folio |

Production process certified according to ISO 9001, ISO 14001 and ISO 45001. Product is compliant with Reg. (EC) 1935/2004 when purchased in folio format or reels. If the paper is used in an application with food contact, please ask for the valid certification and our declaration of conformity. Laminated substances are excluded from food compliance. Standard measurement uncertainty between laboratories is not incorporated.

SIGNIFICANCE OF VALUES: 2 SIGMA