PERGRAPHICA® High White Rough



PERGRAPHICA®

Certificates

Further certificates
ISO 9706 Ageing Resistance, ISO 9001, ISO 14001, Food Safety, Green Range, ISO 45001, REACH, EN71-3 Toy Safety, Free of Heavy Metals

Food Safety: 400 g/m², Folio (240,300 g/m²), SRA3 excluded

Technical specification

Parameter Name	Unit	ISO code	90	100	115	120	130	150	170	200	240	300 [1]	300 [2]	400
Basis weight	g/m²	ISO 536	90 ± 3.0	100 ± 3.0	115 ± 3.0	120 ± 4.0	130 ± 3.0	150 ± 4.0	170 ± 4.0	200 ± 6.0	240 ± 7.0	300 ± 8.0	300 ± 8.0	400 ± 15.0
Caliper	µm	ISO 534	117 ± 3	130 ± 3	150 ± 3	150 ± 3	169 ± 4	195 ± 5	221 ± 5	260 ± 6	290/302 ± 8	362 ± 10	377 ± 8	520 ± 14
Roughness Bendtsen	ml/min	ISO 8791-2	350 ± 100	350 ± 100	350 ± 100	350 ± 100	350 ± 100	350 ± 100	350 ± 100	350 ± 100	350 ± 100	350 ± 100	350 ± 100	350 ± 100
Opacity	%	ISO 2471	93.5 ± 1	94.5 ± 1	96.0 ± 1	96.5 ± 1	97.0 ± 1	97.5 ± 1	98.5 ± 1	99.0 ± 1	100.0	100.0	100.0	100.0
Moisture abs.	%	ISO 287	5.2 ± 0.5	5.2 ± 0.5	5.2 ± 0.5	5.2 ± 0.5	5.2 ± 0.5	5.2 ± 0.5	5.7 ± 0.5	5.7 ± 0.5	5.7 ± 0.5		5.7 ± 0.5	5.2 ± 0.5
Brightness UV	%	ISO 2470	109.0 ± 1.5	109.0 ± 1.5	109.0 ± 1.5	109.0 ± 1.5	109.0 ± 1.5	109.0 ± 1.5	109.0 ± 1.5	109.0 ± 1.5	109.0 ± 1.5	109.0 ± 1.5	109.0 ± 1.5	109.0 ± 1.5
CIE Whiteness	%	ISO 11475	157 ± 3.0	157 ± 3.0	157 ± 3.0	157 ± 3.0	157 ± 3.0	157 ± 3.0	157 ± 3.0	157 ± 3.0	157 ± 3.0	157 ± 3.0	157 ± 3.0	157 ± 3.0

[1] Folio | [2] Folio,SRA3 |
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. n.a.

SIGNIFICANCE OF VALUES: 2 SIGMA