



PERGRAPHICA®



Technical Data: PERGRAPHICA Classic Smooth

Basis weight		g/m ²	ISO 536	300 ± 8,0
Caliper		µm	ISO 534	393 ± 8
Stiffness 15°/10mm	MD	mN	ISO 2493-1	2500
Stiffness 15°/10mm	CD	mN	ISO 2493-1	1400
Roughness Bendtsen		ml/min	ISO 8791-2	110 ± 50
Opacity		%	ISO 2471	99,5
Brightness UV		%	ISO 2470	110,0 ± 1,5
CIE Whiteness		%	ISO 11475	148 ± 3,0

Production processes certified according to ISO 9001, ISO 14001 and OHSAS 18001.
Standard measurement uncertainty between laboratories is not incorporated.

SIGNIFICANCE OF VALUES: 2 SIGMA

typical shade values D65/10°: L*: 96.5 a*: 3.7 b*: -12.7 typical bulk: 1.30



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Basis weight		g/m ²	ISO 536	120 ± 4,0
Caliper		µm	ISO 534	154 ± 4
Stiffness 15°/10mm	MD	mN	ISO 2493-1	270
Stiffness 15°/10mm	CD	mN	ISO 2493-1	150
Roughness Bendtsen		ml/min	ISO 8791-2	110 ± 50
Opacity		%	ISO 2471	94,0
Brightness UV		%	ISO 2470	110,0 ± 1,5
CIE Whiteness		%	ISO 11475	148 ± 3,0

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Basis weight		g/m ²	ISO 536	100 ± 4,0
Caliper		µm	ISO 534	130 ± 4
Stiffness 15°/10mm	MD	mN	ISO 2493-1	180
Stiffness 15°/10mm	CD	mN	ISO 2493-1	90
Roughness Bendtsen		ml/min	ISO 8791-2	110 ± 50
Opacity		%	ISO 2471	92,5
Brightness UV		%	ISO 2470	110,0 ± 1,5
CIE Whiteness		%	ISO 11475	148 ± 3,0

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Basis weight		g/m ²	ISO 536	150 ± 4,0
Caliper		µm	ISO 534	190 ± 4
Stiffness 15°/10mm	MD	mN	ISO 2493-1	580
Stiffness 15°/10mm	CD	mN	ISO 2493-1	320
Roughness Bendtsen		ml/min	ISO 8791-2	110 ± 50
Opacity		%	ISO 2471	97,0
Brightness UV		%	ISO 2470	110,0 ± 1,5
CIE Whiteness		%	ISO 11475	148 ± 3,0

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Basis weight		g/m ²	ISO 536	240 ± 5,0
Caliper		µm	ISO 534	300 ± 5
Stiffness 15°/10mm	MD	mN	ISO 2493-1	1800
Stiffness 15°/10mm	CD	mN	ISO 2493-1	900
Roughness Bendtsen		ml/min	ISO 8791-2	110 ± 50
Opacity		%	ISO 2471	99,0
Brightness UV		%	ISO 2470	110,0 ± 1,5
CIE Whiteness		%	ISO 11475	148 ± 3,0

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