



PERGRAPHICA®



Technical Data: PERGRAPHICA Natural Smooth

Basis weight		g/m ²	ISO 536		300 ± 8.0
Caliper		µm	ISO 534		396 ± 8
Stiffness 15°/10mm	MD	mN	ISO 2493-1	min	2450
Stiffness 15°/10mm	CD	mN	ISO 2493-1	min	1450
Roughness Bendtsen		ml/min	ISO 8791-2		110 ± 50
Opacity		%	ISO 2471		97.5
Brightness UV		%	ISO 2470		89.5 ± 2.0

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*: 96.7 a*: -0.53 b*: 3.84 typical bulk: 1.30



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Basis weight		g/m ²	ISO 536		120 ± 3.0
Caliper		µm	ISO 534		154 ± 4
Stiffness 15°/10mm	MD	mN	ISO 2493-1	min	260
Stiffness 15°/10mm	CD	mN	ISO 2493-1	min	110
Roughness Bendtsen		ml/min	ISO 8791-2		110 ± 50
Opacity		%	ISO 2471		91.0
Brightness UV		%	ISO 2470		89.5 ± 2.0

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Basis weight		g/m ²	ISO 536		100 ± 3.0
Caliper		µm	ISO 534		130 ± 3
Stiffness 15°/10mm	MD	mN	ISO 2493-1	min	170
Stiffness 15°/10mm	CD	mN	ISO 2493-1	min	75
Roughness Bendtsen		ml/min	ISO 8791-2		110 ± 50
Opacity		%	ISO 2471		88.5
Brightness UV		%	ISO 2470		89.5 ± 2.0

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Basis weight		g/m ²	ISO 536		150 ± 5.0
Caliper		µm	ISO 534		195 ± 5
Stiffness 15°/10mm	MD	mN	ISO 2493-1	min	650
Stiffness 15°/10mm	CD	mN	ISO 2493-1	min	360
Roughness Bendtsen		ml/min	ISO 8791-2		110 ± 50
Opacity		%	ISO 2471		93.0
Brightness UV		%	ISO 2470		89.5 ± 2.0

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Basis weight		g/m ²	ISO 536		240 ± 5.0
Caliper		µm	ISO 534		307 ± 6
Stiffness 15°/10mm	MD	mN	ISO 2493-1	min	2050
Stiffness 15°/10mm	CD	mN	ISO 2493-1	min	1050
Roughness Bendtsen		ml/min	ISO 8791-2		110 ± 50
Opacity		%	ISO 2471		96.5
Brightness UV		%	ISO 2470		89.5 ± 2.0

Production processes certified according to ISO 9001, ISO 14001 and OHSAS 18001.
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