METAPAPER

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SMOOTH Coldwhite Datasheet

Grammage	ISO 536	gsm	100	120	150	240	300
Thickness	ISO 534	µm	115	134	170	272	336
Bulk	ISO 534	cm3/g	1.1	1.1	1.1	1.1	1.1
Roughness Bendtsen	ISO 8791-2	ml/min	130	130	130	130	130
Smoothness Bekk	ISO 5627	s					
Brightness	ISO 2471 (D65)	%	109	109	109	109	109
Opacity	ISO 2471	%	94	96	97.5	100	100
Whiteness	ISO 11475	%	157	157	157	157	157
Indigo			certified				
Additional print processes			Toner, Letterpress (300gsm), Offset				
Suitable for preprint			yes	yes	yes		

Tolerances ±

Grammage	ISO 536	gsm	3	4	4	7	8
Thickness	ISO 534	µm	3	3	5	7	8
Bulk	ISO 534	cm3/g					
Roughness Bendtsen	ISO 8791-2	ml/min	50	50	50	50	50
Smoothness Bekk	ISO 5627	s					
Brightness	ISO 2471 (D65)	%	1.5	1.5	1.5	1.5	1.5
Opacity	ISO 2471	%	1	1	1		
Whiteness	ISO 11475	%	3	3	3	3	3

Certificate

FSC Mix: SGSCH-COC-009212
Ageing resistant according to ISO 20494 and ISO 9706

GREEN RESPONSIBILITY

Production: acid free
61% renewable energies
vegan

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SMOOTH White Datasheet

Grammage	ISO 536	gsm	100	120	160	240	300
Thickness	ISO 534	µm	130	154	176	300	393
Bulk	ISO 534	cm3/g	1.3	1.3	1.2	1.2	1.3
Roughness Bendtsen	ISO 8791-2	ml/min	110	110	110	110	110
Smoothness Bekk	ISO 5627	s					
Brightness	ISO 2471 (D65)	%	110	110	110	110	110
Opacity	ISO 2471	%	92.5	94	97	99	100
Whiteness	ISO 11475	%	148	148	148	148	148
Indigo			guaranteed				
Additional print processes			Toner, Letterpress (300gsm), Offset				
Suitable for preprint			yes	yes	yes		

Tolerances ±

Grammage	ISO 536	gsm	4	4	4	5	8
Thickness	ISO 534	µm	4	4	4	5	8
Bulk	ISO 534	cm3/g					
Roughness Bendtsen	ISO 8791-2	ml/min	50	50	50	50	50
Smoothness Bekk	ISO 5627	s					
Brightness	ISO 2471 (D65)	%	1.5	1.5	1.5	1.5	1.5
Opacity	ISO 2471	%	1	1	1	1	
Whiteness	ISO 11475	%	3	3	3	3	3

Certificate

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GREEN RESPONSIBILITY

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METAPAPER

the future of real communication

SMOOTH Warmwhite Datasheet

Grammage	ISO 536	gsm	100	120	150	160	240	300
Thickness	ISO 534	µm	130	154	195	176	307	372
Bulk	ISO 534	cm3/g	1.3	1.3	1.3	1,1	1.3	1.25
Roughness Bendtsen	ISO 8791-2	ml/min	110	110	110	180	110	110
Smoothness Bekk	ISO 5627	s						
Brightness	ISO 2471 (D65)	%	89.5	89.5	89.5	93,5	89.5	89.5
Opacity	ISO 2471	%	88.5	91	93	97	96.5	97.5
Whiteness	ISO 11475	%	78	78	78	78	78	78
Indigo			guaranteed					
Additional print processes			Toner, Letterpress (300gsm), Offset					
Suitable for preprint			yes	yes	yes	yes		

Tolerances ±

Grammage	ISO 536	gsm	3	3	5		5	8
Thickness	ISO 534	µm	3	4	5	2	6	8
Bulk	ISO 534	cm3/g						
Roughness Bendtsen	ISO 8791-2	ml/min	50	50	50	40	50	50
Smoothness Bekk	ISO 5627	s						
Brightness	ISO 2471 (D65)	%	2	2	2	3	2	2
Opacity	ISO 2471	%	1	1	1	1	1	1
Whiteness	ISO 11475	%	2	2	2	2	2	2

Certificate

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