METAPAPER

EXTRASMOOTH Coldwhite Datasheet

SMOOTH Envelopes available: C6; DL; C5; C4
SMOOTH Labels (50x70) available

Grammage	ISO 536	g/m2	105	120	150	175	270	350 *	430 *
Grain direction (source format)	102 x 72		LG	LG/SG	LG/SG	LG/SG	SG	SG	SG
Thickness	ISO 534	µm	115,5	132	165	192,5	297	385	473
Bulk	ISO 534	cm3/g	1,1	1,1	1,1	1,1	1,1	1,1	1,1
Roughness Bendtsen	ISO 8791-2	ml/min	125	125	125	125	125	125	125
Smoothness Sheffield	ISO 8791-3	s	110	110	110	110	110	110	110
Brightness	ISO 2471 (D65)	%							
Opacity	ISO 2471	%	93	94	96	97	98	99	99,5
Whiteness	ISO 11475	%	160	160	160	160	160	160	160
Indigo			certified						
Additional print processes			Toner, Letterpress (from 270gsm onwards), Offset						
Suitable for preprint			yes	yes	yes				

Tolerances ±

Grammage	ISO 536	g/m2	3	3	4	4	7	8	8
Thickness	ISO 534	µm	3	3	5	5	7	8	9
Bulk	ISO 534	cm3/g							
Roughness Bendtsen	ISO 8791-2	ml/min	50	50	50	50	50	50	50
Smoothness Sheffield	ISO 8791-3	s	10	10	10	10	10	10	10
Brightness	ISO 2471 (D65)	%							
Opacity	ISO 2471	%							
Whiteness	ISO 11475	%	3	3	3	3	3	3	3

GREEN RESPONSIBILITY

FSC Mix: SGSCH-COC-009212

Production: acid free, formaldehyde free
100% regenerative energy (wind), CO2 neutral
vegan

* laminated

METAPAPER

EXTRASMOOTH White Datasheet

SMOOTH Envelopes available: C6; DL; C5; C4
SMOOTH Labels (50x70) available

Grammage	ISO 536	g/m2	105	120	150	175	270	350 *	430 *
Grain direction (source format)	102 x 72		LG/SG	LG/SG	LG/SG	LG/SG	SG	SG	SG
Thickness	ISO 534	µm	115,5	132	165	192,5	297	385	473
Bulk	ISO 534	cm3/g	1,1	1,1	1,1	1,1	1,1	1,1	1,1
Roughness Bendtsen	ISO 8791-2	ml/min	125	125	125	125	125	125	125
Smoothness Sheffield	ISO 8791-3	s	110	110	110	110	110	110	110
Brightness	ISO 2471 (D65)	%							
Opacity	ISO 2471	%	94	95	96	97	98	99	99,5
Whiteness	ISO 11475	%	145	145	145	145	145	145	145
Indigo			certified						
Additional print processes			Toner, Letterpress (from 270gsm onwards), Offset						
Suitable for preprint			yes	yes	yes				

Tolerances ±

Grammage	ISO 536	g/m2	3	3	4	4	7	8	8
Thickness	ISO 534	µm	3	3	5	5	7	8	9
Bulk	ISO 534	cm3/g							
Roughness Bendtsen	ISO 8791-2	ml/min	50	50	50	50	50	50	50
Smoothness Sheffield	ISO 8791-3	s	10	10	10	10	10	10	10
Brightness	ISO 2471 (D65)	%							
Opacity	ISO 2471	%							
Whiteness	ISO 11475	%	3	3	3	3	3	3	3

GREEN RESPONSIBILITY

FSC Mix: SGSCH-COC-009212

Production: acid free, formaldehyde free, without optical brighteners
100% regenerative energy (wind), CO2 neutral
vegan

* laminated

METAPAPER

EXTRASMOOTH RECYCLING White Datasheet

SMOOTH Envelopes available: C6; DL; C5; C4
SMOOTH Labels (50x70) available

Grammage	ISO 536	g/m2	105	120	150	270	350 *
Grain direction (source format)	102 x 72		LG	LG	LG	LG/SG **	SG
Thickness	ISO 534	µm	115,5	132	165	297	385
Bulk	ISO 534	cm3/g	1.1	1,1	1,1	1,1	1,1
Roughness Bendtsen	ISO 8791-2	ml/min	65	65	65		107
Smoothness Sheffield	ISO 8791-3	s	70	70	70	100	100
Brightness	ISO 2471 (D65)	%					
Opacity	ISO 2471	%	96	97	97	99,5	99,5
Whiteness	ISO 11475	%	134	134	134	134	134
Indigo			certified				
Additional print processes			Toner, Letterpress (from 350gsm onwards), Offset				
Suitable for preprint			oui	oui			

Tolerances ±

Grammage	ISO 536	g/m2	3	3	4	4	5
Thickness	ISO 534	µm	3	3	5	6	7
Bulk	ISO 534	cm3/g					
Roughness Bendtsen	ISO 8791-2	ml/min	20	20	20	20	20
Smoothness Sheffield	ISO 8791-3	s					
Brightness	ISO 2471 (D65)	%					
Opacity	ISO 2471	%					
Whiteness	ISO 11475	%	4	4	4	4	4

GREEN RESPONSIBILITY

FSC Recycled: SGSCH-COC-009212

100% Post Consumer Waste
Production: acid free, formaldehyde free, without optical brighteners
100% regenerative energy (wind), CO2 neutral
vegan

* laminated

** SG upon request

METAPAPER

EXTRASMOOTH Warmwhite Datasheet

SMOOTH Envelopes available: C6; DL; C5; C4
SMOOTH Labels (50x70) available

Grammage	ISO 536	g/m2	105	120	150	175	270	350 *	430 *
Grain direction (source format)	102 x 72		LG	LG/SG	LG/SG	LG/SG	SG	SG	SG
Thickness	ISO 534	µm	115,5	132	165	192,5	297	385	473
Bulk	ISO 534	cm3/g	1,1	1,1	1,1	1,1	1,1	1,1	1,1
Roughness Bendtsen	ISO 8791-2	ml/min	125	125	125	125	125	125	125
Smoothness Sheffield	ISO 8791-3	s	110	110	110	110	110	110	110
Brightness	ISO 2471 (D65)	%							
Opacity	ISO 2471	%	94	95	96	97	98	99	99,5
Whiteness	ISO 11475	%	78	78	78	78	78	78	78
Indigo			certified						
Additional print processes			Toner, Letterpress (from 270gsm onwards), Offset						
Suitable for preprint			yes	yes	yes				

Tolerances ±

Grammage	ISO 536	g/m2	3	3	4	4	7	8	8
Thickness	ISO 534	µm	3	3	5	5	7	8	9
Bulk	ISO 534	cm3/g							
Roughness Bendtsen	ISO 8791-2	ml/min	50	50	50	50	50	50	50
Smoothness Sheffield	ISO 8791-3	s	10	10	10	10	10	10	10
Brightness	ISO 2471 (D65)	%							
Opacity	ISO 2471	%							
Whiteness	ISO 11475	%	3	3	3	3	3	3	3

GREEN RESPONSIBILITY

FSC Mix: SGSCH-COC-009212

Production: acid free, formaldehyde free, without optical brighteners
100% regenerative energy (wind), CO2 neutral
vegan

* laminated