

SBS cardboard

Board

PRISMA UP GLOSS

	Ref. STD	Unit of meas.	TECHNICAL SPECIFICATIONS			
Substance	ISO 536	g/m ²	250	300	350	
Caliper	ISO 534	µm	245	300	350	
Smoothness Bekk	ISO 5627	s	250	200	150	
Gloss Gardner	ISO 8254-1	%	70	70	70	
Brightness ISO	ISO 2470 (D65)	%	100	100	100	
a*	ISO 5631 (D65)	-	2.2	2.2	2.2	
b*	ISO 5631 (D65)	-	-9	-9	-9	
L*	ISO 5631 (D65)	-	95	95	95	
Stiffness Taber 15 degrees MD	ISO 2493	mNm	4	8.6	13	
Stiffness Taber 15 gradi CD	ISO 2493	mNm	2.3	4	6	
Stiffness L&W 15 degrees MD	ISO 2493	mN	80	180	250	
Stiffness L&W 15 degrees CD	ISO 2493	mN	45	80	120	
Whiteness	ISO 11475	%	128	128	128	

Notes:

Finishing:

Gloss

Printing method:

Sheet-fed offset - Digital

Applications:

Values referred to each quality are to be considered as reference data and could change without notice. Each value is subject to trade tolerances.



SBS cardboard

Board

PRISMA UP 2SC

	Ref. STD	Unit of meas.	TECHNICAL SPECIFICATIONS			
			170	200	230	250
Substance	ISO 536	g/m ²	170	200	230	250
Caliper	ISO 534	µm	170	200	244	272
Smoothness Bekk	ISO 5627	s	200	200	160	160
Gloss Gardner	ISO 8254-1	%	34	34	34	34
Brightness ISO	ISO 2470 (D65)	%	102	102	102	102
a*	ISO 5631 (D65)	-	2.7	2.7	2.7	2.7
b*	ISO 5631 (D65)	-	-9.5	-9.5	-9.5	-9.5
L*	ISO 5631 (D65)	-	95.5	95.5	95.5	95.5
Stiffness Taber 15 degrees MD	ISO 2493	mNm	1.6	2.3	4.2	5.6
Stiffness Taber 15 gradi CD	ISO 2493	mNm	1.1	1.5	2.2	3.5
Stiffness L&W 15 degrees MD	ISO 2493	mN	26	45	75	100
Stiffness L&W 15 degrees CD	ISO 2493	mN	18	27	40	60
Whiteness	ISO 11475	%	131	131	131	131

Notes:

Finishing: **Silk**
 Printing method: **Sheet-fed offset - Digital**
 Applications:



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SBS cardboard

Board

PRISMA UP 2SC

	Ref. STD	Unit of meas.	TECHNICAL SPECIFICATIONS			
			270	300	330	350
Substance	ISO 536	g/m ²	270	300	330	350
Caliper	ISO 534	µm	305	345	380	406
Smoothness Bekk	ISO 5627	s	150	150	150	120
Gloss Gardner	ISO 8254-1	%	34	34	34	34
Brightness ISO	ISO 2470 (D65)	%	102	102	102	102
a*	ISO 5631 (D65)	-	2.7	2.7	2.7	2.7
b*	ISO 5631 (D65)	-	-9.5	-9.5	-9.5	-9.5
L*	ISO 5631 (D65)	-	95.5	95.5	95.5	95.5
Stiffness Taber 15 degrees MD	ISO 2493	mNm	7.5	10	15	17
Stiffness Taber 15 gradi CD	ISO 2493	mNm	4	6.2	7	8.5
Stiffness L&W 15 degrees MD	ISO 2493	mN	140	190	270	340
Stiffness L&W 15 degrees CD	ISO 2493	mN	80	90	125	150
Whiteness	ISO 11475	%	131	131	131	131

Notes:

Finishing: **Silk**
 Printing method: **Sheet-fed offset - Digital**
 Applications:



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SBS cardboard

Board

PRISMA UP 2SC

	Ref. STD	Unit of meas.	TECHNICAL SPECIFICATIONS			
			400	450	500	
Substance	ISO 536	g/m ²	400	450	500	
Caliper	ISO 534	µm	480	562	630	
Smoothness Bekk	ISO 5627	s	100	100	70	
Gloss Gardner	ISO 8254-1	%	34	34	34	
Brightness ISO	ISO 2470 (D65)	%	102	102	102	
a*	ISO 5631 (D65)	-	2.7	2.7	2.7	
b*	ISO 5631 (D65)	-	-9.5	-9.5	-9.5	
L*	ISO 5631 (D65)	-	96.5	95.5	95.5	
Stiffness Taber 15 degrees MD	ISO 2493	mNm	27	41	55	
Stiffness Taber 15 gradi CD	ISO 2493	mNm	13	20	27	
Stiffness L&W 15 degrees MD	ISO 2493	mN	520	745	1000	
Stiffness L&W 15 degrees CD	ISO 2493	mN	250	345	500	
Whiteness	ISO 11475	%	131	131	131	

Notes:

Finishing: **Silk**
 Printing method: **Sheet-fed offset - Digital**
 Applications:



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SBS cardboard

Board

PRISMA UP 1SC

	Ref. STD	Unit of meas.	TECHNICAL SPECIFICATIONS			
			170	200	230	250
Substance	ISO 536	g/m ²	170	200	230	250
Caliper	ISO 534	µm	184	230	268	300
Smoothness Bekk	ISO 5627	s	150	150	150	120
Gloss Gardner	ISO 8254-1	%	32	32	32	32
Brightness ISO	ISO 2470 (D65)	%	102	102	102	102
a*	ISO 5631 (D65)	-	2.7	2.7	2.7	2.7
b*	ISO 5631 (D65)	-	-9.5	-9.5	-9.5	-9.5
L*	ISO 5631 (D65)	-	95.5	95.5	95.5	95.5
Stiffness Taber 15 degrees MD	ISO 2493	mNm	1.7	3	5	7.6
Stiffness Taber 15 gradi CD	ISO 2493	mNm	1	1.8	2.6	4.2
Stiffness L&W 15 degrees MD	ISO 2493	mN	32	65	95	130
Stiffness L&W 15 degrees CD	ISO 2493	mN	20	35	50	70
Whiteness	ISO 11475	%	131	131	131	131

Notes:

Finishing:

Silk

Printing method:

Sheet-fed offset - Digital

Applications:

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Board

PRISMA UP 1SC

	Ref. STD	Unit of meas.	TECHNICAL SPECIFICATIONS			
			270	300	330	350
Substance	ISO 536	g/m ²	270	300	330	350
Caliper	ISO 534	µm	324	360	396	427
Smoothness Bekk	ISO 5627	s	120	120	100	100
Gloss Gardner	ISO 8254-1	%	32	32	32	32
Brightness ISO	ISO 2470 (D65)	%	102	102	102	102
a*	ISO 5631 (D65)	-	2.7	2.7	2.7	2.7
b*	ISO 5631 (D65)	-	-9.5	-9.5	-9.5	-9.5
L*	ISO 5631 (D65)	-	95.5	95.5	95.5	95.5
Stiffness Taber 15 degrees MD	ISO 2493	mNm	8.5	13.5	16	18
Stiffness Taber 15 gradi CD	ISO 2493	mNm	4.5	5.5	9	9.5
Stiffness L&W 15 degrees MD	ISO 2493	mN	160	230	330	380
Stiffness L&W 15 degrees CD	ISO 2493	mN	85	110	150	180
Whiteness	ISO 11475	%	131	131	131	131

Notes:

Finishing:

Silk

Printing method:

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Applications:

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Board

PRISMA UP 1SC

	Ref. STD	Unit of meas.	TECHNICAL SPECIFICATIONS			
Substance	ISO 536	g/m ²	400	450		
Caliper	ISO 534	µm	500	572		
Smoothness Bekk	ISO 5627	s	80	80		
Gloss Gardner	ISO 8254-1	%	32	32		
Brightness ISO	ISO 2470 (D65)	%	102	102		
a*	ISO 5631 (D65)	-	2.7	2.7		
b*	ISO 5631 (D65)	-	-9.5	-9.5		
L*	ISO 5631 (D65)	-	95.5	95.5		
Stiffness Taber 15 degrees MD	ISO 2493	mNm	32	45		
Stiffness Taber 15 gradi CD	ISO 2493	mNm	15	20		
Stiffness L&W 15 degrees MD	ISO 2493	mN	580	850		
Stiffness L&W 15 degrees CD	ISO 2493	mN	280	380		
Whiteness	ISO 11475	%	131	131		

Notes:

Finishing:

Silk

Printing method:

Sheet-fed offset - Digital

Applications:

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