



Nova STAR GC1

Items	Unit	Standard/ Method	Parameters							
			200±3%	215±3%	230±3%	250±3%	270±3%	300±3%	325±3%	350±3%
Basis Weight	gsm	ISO 536	200±3%	215±3%	230±3%	250±3%	270±3%	300±3%	325±3%	350±3%
Caliper	PT	ISO 534	12	14	15	16	18	20	22	24
Caliper	µm	ISO 534	305±10	356±10	381±10	406±10	457±10	508±10	559±10	610±10
ISO Brightness	%	ISO 2470-1	91±1.5/88±1.5	91±1.5/88±1.5	91±1.5/88±1.5	91±1.5/88±1.5	91±1.5/88±1.5	91±1.5/88±1.5	91±1.5/88±1.5	91±1.5/88±1.5
Bulk			1.53	1.66	1.66	1.62	1.69	1.69	1.72	1.74
Stiffness Taber MD	mNm	ISO 2493	8	9	13	16	22	26	34	42
Stiffness Taber CD	mNm	ISO 2493	3.5	4	5.5	6	9	13	14	18
Gloss 75°	%	ISO 8254	≥40	≥40	≥40	≥40	≥40	≥40	≥40	≥40
Ink absorption	%	K&N	22-25	22-25	22-25	22-25	22-25	22-25	22-25	22-25
Internal Bond Strength	J/m2	TAPPI 833 pm-94	≥120	≥120	≥120	≥120	≥120	≥120	≥120	≥120
Moisture	%		7.5±0.5	7.5±0.5	7.5±0.5	7.5±0.5	7.5±0.5	7.5±0.5	7.5±0.5	7.5±0.5
Surface Printing Intensity	m/s	ISO 3783	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0

Test conditions: ISO Temperature: 23±10C Humidity: 50±2%RH

FSC is available