



Gayatrishakti
Paper & Boards Limited
Limited

GSPBL

(An ISO 9001:2015 Certified Company)

SPECIFICATION SHEET

SILKA (FULLY COATED WHITE BACK)

SUBSTANCE (g/m ²)	BULK (cc/gm)	CALIPER (microns)	TABER STIFFNESS (gm.cm)	
			MD	CD
250	1.14	285	52	21
260	1.14	296	57	23
285	1.15	328	83	33
300	1.16	348	104	42
310	1.16	360	114	46
320	1.16	371	125	50
330	1.16	382	130	52
350	1.17	410	149	58
360	1.17	421	165	68
380	1.18	447	196	78
400	1.19	476	226	93
420	1.19	499	252	101
450	1.20	540	288	115
(+/-3%)	(+/-5%)	(+/-5%)	(+/ -10%)	

PARAMETER	UNIT	VALUE
COBB (TOP)	g/m ²	50 Max
COBB (BOTTOM)	g/m ²	50 Max
BRIGHTNESS (TOP)	%	78 (+/- 1)
BRIGHTNESS (BOTTOM)	%	72 (+/- 1)
GLOSS	%	40 (+/- 5)
PPS ROUGHNESS	microns	< 2.5
IGT DRY PICK VEL.	m/sec	> 1.2
PLY BOND (SCOTT)	ft.lb in thousandths	> 65
BURST FACTOR		> 16
SOAT	sec	250

APPLICATION / FEATURES

1. Suitable for offset and gravure printing.
2. High value consumer packaging.
3. Pharmaceutical Cartons.
4. Advertising pamphlets and book covers.
5. CFTRI, RoHS, REACH Compliance to regulatory norms.
6. Free from flavour and odour.
7. Low level of heavy metals content.
8. No detectable levels of Dioxin.

BOARD CONSTRUCTION

	Top coat with blade – 10 (+/- 1) g/m ²
	Pre coat – 10 (+/- 1) g/m ²
	Surface Sized
	Top/ Under Layer – Recycled White pulp
	Filler Layer – Recycled Grey Pulp
	Top/ Under Layer – Recycled White pulp
	Surface Sized
	Back Coat - 9 (+/- 1) g/m ²