



**Gayatrishakti
Paper & Boards Limited
Limited**

GSPBL

(An ISO 9001:2015 Certified Company)

SPECIFICATION SHEET

GREY BACK (H.W.C)

SUBSTANCE (g/m ²)	BULK (cc/gm)	CALIPER (microns)	TABER STIFFNESS (gm.cm)	
			MD	CD
230	1.23	283	49	21
250	1.23	308	62	25
260	1.24	322	67	27
285	1.24	353	93	38
300	1.25	375	111	44
310	1.26	391	127	50
320	1.26	403	137	56
330	1.27	419	150	60
350	1.27	445	175	69
360	1.27	457	196	78
380	1.28	486	222	90
400	1.28	512	249	101
420	1.29	542	281	111
450	1.29	581	340	136
500	1.30	650	402	160
(+/-3%)	(+/-5%)	(+/-5%)	(+/-10%)	

PARAMETER	UNIT	VALUE
COBB (TOP)	g/m ²	50 Max
COBB (BOTTOM)	g/m ²	50 Max
BRIGHTNESS	%	77 (+/- 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
	Back Layer – Recycled Grey Pulp
	Surface Sized