



**GAYATRISHAKTI**  
PAPER & BOARDS LIMITED



## PRODUCT SPECIFICATION SHEET

### **(FULLY COATED WHITE BACK) - PLAYING CARD**

#### APPLICATION / FEATURES

1. Pharmaceutical cartons
2. Advertising Pamphlets.
3. High Value Consumer Packaging.
4. Book Covers.
5. Suitable for offset and gravure printing
6. Product approved as per CFTRI
7. Free from flavor and odour
8. Low level of heavy metals contents.
9. No detectable levels of Dioxins

#### BOARD CONSTRUCTION

	Top Coat with blade - 10 (+/-1) g / m <sup>2</sup>
	Pre Coat -10 (+/-1) g/m <sup>2</sup>
	Surface Sized / Starch Coat
	Top Layer - Selected Recycled white Pulp
	Under layer / Recycled Bleached waste paper
	Filler Layer - Recycled Grey Pulp
	Top / Under Layer - Recycled white Pulp
	Surface Sized / Starch Coat
	Back Coat. 9(+/-1)g/m <sup>2</sup>

SUBSTANCE	BULK	CALIPER	TABER STIFFNESS		PARAMETER	UNITEDS	VALUE
(g/m <sup>2</sup> )	(cc/gms)	(microns)	gm-cm				
			MD	CD	COBB (TOP)	g/m <sup>2</sup>	25-30
					COBB (BOTTOM)	g/m <sup>2</sup>	25-30
250	1.14	285	70	32			
					BRIGHTNESS (TOP)	%	80(+/-1)
260	1.14	296	74	32	BRIGHTNESS (BOTT)	%	76(+/-1)
					GLOSS	%	48(+/-5)
270	1.14	310	78	37			
					P.P.S.	microns	<2.3
285	1.14	320	90	43			
					I.G.T	mts/sec.	>0.70
300	1.15	345	105	45			
					PLY BOND	ft.ib in thousand	>70
					BRUST FACTOR		>16
(+/-3%)	(+/-5%)	(+/-5%)	( +/-10%)		SOAT	sec.	350

Moisture Content : 7 +/-1%

Note:

1. Tolerances are based upon 95% confidence limit on single mill measurements of random samples.
2. Specifications are subject to changes without any prior notice.