



GAYATRISHAKTI
PAPER & BOARDS LIMITED



PRODUCT SPECIFICATION SHEET

COATED PACKAGING BOARD (GREY BACK)

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

SUBSTANCE	BULK	CALIPER	TABER STIFFNESS		PARAMETER	UNITEDS	VALUE
(g/m2)	(cc/gms)	(microns)	gm-cm				
			MD	CD	COBB (TOP)	g/m2	30-40
200	1.2	240	35	16			
230	1.2	276	50	23	COBB (BOTTOM)	g/m2	35-50
250	1.21	302	60	28			
260	1.21	314	65	30	BRIGHTNESS	%	78(+/-1)
285	1.24	353	90	40			
300	1.24	372	105	48	GLOSS	%	40(+/-5)
310	1.25	388	120	55			
320	1.25	400	130	58	P.P.S.	microns	<3.0
330	1.25	412	140	65			
350	1.25	437	160	70	I.G.T	mts/sec.	>0.7
360	1.25	450	180	80			
380	1.25	475	205	90	PLY BOND	ft.ib in thousand	>65
400	1.26	504	230	105			
420	1.26	529	260	120	BRUST FACTOR		>16
450	1.26	567	310	140			
(+/-3%)	(+/-5%)	(+/-5%)	(+/ -10%)		SOAT	sec.	250

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.