



N R AGARWAL INDUSTRIES LIMITED (Unit III)



Product: Coated Paper Board White Back (Diamond)

Specifications

M/c Deckle: 160 to 168 Cms

15.06.2020

Gsm	Caliper	Bulk	Stiffness (Taber) g-cm Tappi T 489 om 99		
			MD	CD	GM
Tappi T 410 om-02	Tappi T 411 om 97	(cm ³ /g)			
230	247	1.07	38	17	25
250	268	1.07	45	20	30
260	279	1.07	55	24	36
285	308	1.08	75	32	49
296	323	1.09	90	40	60
310	341	1.10	100	42	65
320	353	1.10	105	45	69
350	389	1.11	145	63	96
360	400	1.11	155	67	102
400	449	1.12	195	85	129
410	460	1.12	205	88	134
450	514	1.14	245	106	161
Tol. : ± 3%	± 5%	± 5%		± 10%	

Parameters	Unit	Test Procedure	Values
Plybond	(J/m ²)	Tappi T 569 pm 00	135 (Min)
Roughness (PPS)	microns(μ)	Tappi T 555 om 99	3.0 (Max)
IGT Dry pick (MV)	m/s	Tappi T 514	0.7 (Min)
Brightness (Top)	(%)	Tappi T 452 om 98	76 (Min)
Gloss at 75°	(%)	Tappi T 480 om 92	40 (Min)
Cobb 60 : T/S	g/m ²	Tappi T 441 om 98	50 (Max)
B/S	g/m ²		60 (Max)
Moisture 200/300 Gsm	%	Tappi T 412 om 02	6.5 ± 0.5
Moisture 301/500 Gsm		Tappi T 412 om 02	7.5 ± 0.5
Burst Factor		Tappi T 807	14 (Min)

Board Construction

	TOP PIGMENT COAT WITH BAR : 10 ± 1 GSM
	PRE PIGMENT COAT WITH BAR : 10 ± 1 GSM
	SIZE PRESS STARCH
	TOP LAYER (RECYCLED WHITE PULP)
	UNDER LAYER (RECYCLED WHITE PULP)
	FILLER LAYER (RECYCLED MIXED WASTE PULP)
	UNDER LAYER (RECYCLED WHITE PULP)
	TOP LAYER (RECYCLED WHITE PULP)
	SIZE PRESS STARCH
	Back PIGMENT COAT : 08 ± 1 GSM

Features

- Product Certified by CFTRI, Under USFDA 176.170 Test method
- Low levels of heavy metals (Each <20PPM)
- Suitable for high quality offset and gravure printing.
- Suitable for high quality embossing, foil stamping.
- Used in multi purpose post print applications.
- Board for blister pack, Polycoatings produced on demand.

M/c Deckle: 154 to 166 Cms

Note:

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