



Jagdamba Paper Corporation

Product : Duplex White Board (White Back)



Specifications

GSM	Caliper	Bulk	Taber Stiffness (T 489 om 99)			Parameters	Unit	Values
gm/m2 (T 410 om 02)	microns (T 411 om 97)	(cc/gm)	gm-cm					
			MD	CD	GM			
230	260	1.13	41	17	26	Cobb 60 : (Top)	g/m2	50 (Max)
250	285	1.14	58	25	38	Tappi T 441 om 98		
260	296	1.14	67	29	44	Cobb 60 : (Bottom)	g/m2	60 (max)
270	308	1.14	72	32	48	Tappi T 441 om 98		
285	328	1.15	89	40	60	Brightness (Top)	%	78 (Min)
296	340	1.15	102	45	68	Tappi T 452 om 98		
310	360	1.16	113	50	75	Gloss at 75°	%	40 (Min)
320	371	1.16	120	53	80	Tappi T 480 om 92		
330	383	1.16	128	56	85	Roughness (PPS)	Microns	2.8 (Max)
340	394	1.16	136	60	90	Tappi T 555 om 99		
350	406	1.16	148	65	98	IGT Dry Pick (MV)	m/s	0.8 (Min)
360	418	1.16	160	70	106	Tappi T 514		
370	429	1.16	175	77	116	Ply Bond	J/m2	135 (Min)
380	448	1.18	190	85	127	Tappi T 569 pm 00		
400	472	1.18	230	100	152	Moisture (230 to 300 GSM)	%	6.5 ± 0.5
410	484	1.18	235	105	157	Tappi T 412 om 02		
420	496	1.18	245	110	164	Moisture (301 to 500 GSM)	%	7.5 ± 0.5
450	531	1.18	275	125	185	Tappi T 412 om 02		
500	590	1.18	335	155	228	Burst Factor		15 (Min)
Tolerance : ± 3%	± 5%	± 5%	± 10%	± 10%	± 10%	Tappi T 807		

Board Construction		Features	
	TOP PIGMENT COAT WITH BLADE : 10 ± 1 GSM	Product Certified by CFTRI, Under USFDA 176.170 Test method	
	PRE PIGMENT COAT WITH BAR : 10 ± 1 GSM	Low levels of heavy metals (Each <20PPM)	
	SIZE PRESS STARCH	Suitable for high quality offset and gravure printing.	
	TOP LAYER (RECYCLED WHITE PULP)	Suitable for high quality embossing, foil stamping.	
	UNDER LAYER (RECYCLED WHITE PULP)	FSC Board , Blister pack ,Polycoating produced on demand.	
	FILLER LAYER (RECYCLED MIXED WASTE PULP)		
	UNDER LAYER (RECYCLED WHITE PULP)		
	TOP LAYER (RECYCLED WHITE PULP)		
	SIZE PRESS STARCH		
	BACK PIGMENT COAT : 10 ± 1 GSM		

Note:

1. All Properties are according to Lab. Testing measurements at Jagdamba
2. Tolerance are based upon 95% confidence limit on single mill measurements of random samples.
3. Specifications are subject to changes without any prior notice.