



# N R AGARWAL INDUSTRIES LIMITED (Unit I)

Product: Coated Paper Board (White Back)



## Specifications

M/c Deckle: 248 to 257 Cms

15.06.2020

GSM gm/m <sup>2</sup> (T 410 om 02)	Caliper microns (T 411 om 97)	Bulk (cc/gm)	Taber Stiffness (T 489 om 99)			Parameters	Unit	Values
			gm-cm					
			MD	CD	GM			
230	260	1.13	41	17	26	<b>Cobb 60 : (Top)</b> Tappi T 441 om 98	g/m <sup>2</sup>	50 (Max)
250	285	1.14	58	25	38			
260	296	1.14	67	29	44			
270	308	1.14	72	32	48	<b>Cobb 60 : (Bottom)</b> Tappi T 441 om 98	g/m <sup>2</sup>	60 (max)
285	328	1.15	89	40	60			
296	340	1.15	102	45	68	<b>Brightness (Top)</b> Tappi T 452 om 98	%	78 (Min)
310	360	1.16	113	50	75			
320	371	1.16	120	53	80	<b>Gloss at 75°</b> Tappi T 480 om 92	%	40 (Min)
330	383	1.16	128	56	85			
340	394	1.16	136	60	90	<b>Roughness (PPS)</b> Tappi T 555 om 99	Microns	2.8 (Max)
350	406	1.16	148	65	98			
360	418	1.16	160	70	106	<b>IGT Dry Pick (MV)</b> Tappi T 514	m/s	0.8 (Min)
370	429	1.16	175	77	116			
380	448	1.18	190	85	127	<b>Ply Bond</b> Tappi T 569 pm 00	J/m <sup>2</sup>	135 (Min)
400	472	1.18	230	100	152			
410	484	1.18	235	105	157	<b>Moisture (230 to 300 GSM)</b> Tappi T 412 om 02	%	6.5 ± 0.5
420	496	1.18	245	110	164			
450	531	1.18	275	125	185	<b>Moisture (301 to 500 GSM)</b> Tappi T 412 om 02	%	7.5 ± 0.5
500	590	1.18	335	155	228			
<b>Tolerance : ± 3%</b>			<b>± 5%</b>	<b>± 5%</b>	<b>± 10%</b>	<b>± 10%</b>	<b>± 10%</b>	
<b>Board Construction</b>						<b>Features</b>		
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:

- All Properties are according to Lab. Testing measurements at N R Agarwal Industries Ltd.(Unit 1) , Vapi
- Tolerance are based upon 95% confidence limit on single mill measurements of random samples.
- Specifications are subject to changes without any prior notice.