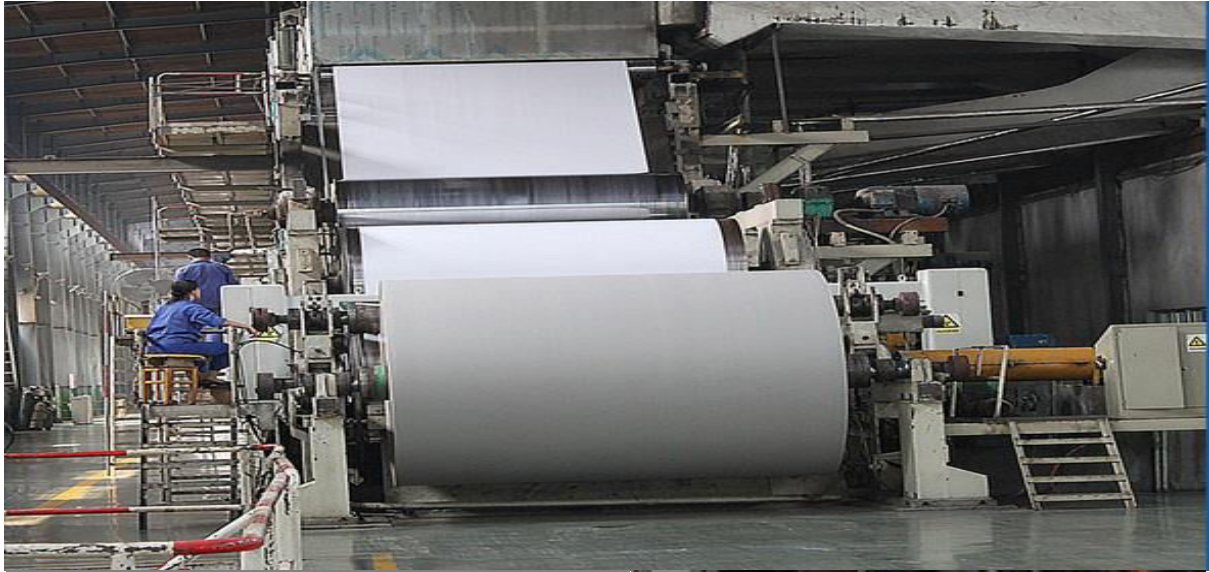


Duplex Paper Board



Coated Grey Back Duplex Board

Product Details:Quality	LWC / HWC
Dimension/Size	Any Size, As per your requirement
GSM	180 to 450
Deckle	3650MM -3700 MM (365CM TO 370 CM)
Capacity	400 Ton Per Day
Packaging Type	Reel/Sheet Bulk Packed On Pallet & Bundle On Pallet/Ream Wrapped In Shrink Bundle

Technical Specification Sheet

LWC

(ON LINE COATED BOARD) M/C Deckle-365-370cms

	TOP COATING WITH BLADE (7 ± 1 gm/m ²)
	PRE COATING (9 ± 1 gm/m ²)
	TOP LINER (RECYCLED WHITE PULP)
	UNDER LINER (RECYCLED WHITE PULP)
	FILLERS (RECYCLED GREY PULP)
	BACK LINER (RECYCLED GREY PULP)
	BOTTOM COATING (STARCH- 1 gm/m ²)

APPLICATIONS

1. Packaging Board

Recommended for Multi-colour printing:

1. Letter Press

2. Offset

3. Roto gravure

SUBSTANCE		STIFFNESS (Taber)			CALIPER	BULK	PARAMETERS		
gm/m ²	T 489 om-99			Micron	cc/gm.	ROUGHNESS PPS T 555 om - 99	Microns	3.5± 0.5	
	MD	CD	GM						
180	22	10	15	220	1.22				
200	35	15	23	248	1.24	BRIGHTNESS TOP T 452 om - 98	%	75 ± 1	
230	55	25	37	288	1.25	GLOSS at 75° T 480 om - 99	%	35 ± 3	
250	70	30	46	313	1.25	PLYBOND(scott) Tappi : T-833	Jules	>130	
260	75	30	47	325	1.25	IGT DRY PICK ISO 3782	(m/sec)	> 0.8	
285	105	45	69	359	1.26	COBB Top Bottom T 441 om - 98	g/m ²	35-50 50-100	
295/300	115	50	76	366	1.26	Smoothness-Bendtsen ISO-8791-2	ml/min	80-100	
320	145	55	89	410	1.28	Burst Factor Tappi T807	-	16± 2	
330	155	65	100	422	1.28				
350	175	75	115	448	1.28				
360	185	80	122	461	1.28				
400	255	110	167	512	1.28				
420	270	115	176	546	1.30				
450	350	140	221	585	1.30	Moisture content Tappi T412 om 02	%	7.5% ± 1.0%	
Tolerance									
± 3%	± 10%			± 5%	± 5%				

Technical Specification Sheet

HWC

(ON LINE COATED BOARD) M/C Deckle-365-370cms

	TOP COATING WITH BLADE (10 ± 1 gm/m ²)
	PRE COATING (12 ± 1 gm/m ²)
	TOP LINER (RECYCLED WHITE PULP)
	UNDER LINER (RECYCLED WHITE PULP)
	FILLERS (RECYCLED GREY PULP)
	BACK LINER (RECYCLED GREY PULP)
	BOTTOM COATING (STARCH- 1 gm/m ²)

APPLICATIONS

1. Packaging Board
2. High Speed Printing Job

Recommended for Multi-colour printing:

1. Letter Press
2. Offset
3. Roto gravure

SUBSTANCE		STIFFNESS (Taber)			CALIPER	BULK	PARAMETERS		
gm/m ²	T 489 om-99			Micron	cc/gm.	ROUGHNESS	Microns	2.0 ± 0.5	
	MD	CD	GM			PPS			
180	22	10	15	216	1.20	T 555 om - 99			
200	35	16	24	244	1.22	BRIGHTNESS TOP	%	78 ± 1	
230	54	24	36	285	1.24	T 452 om - 98			
250	70	32	47	310	1.24	GLOSS at 75°	%	45 ± 3	
260	76	34	51	322	1.24	T 480 om - 99			
285	100	42	65	356	1.25	PLYBOND(scott)	Jules	>130	
295/300	125	54	82	366	1.25	Tappi : T-833			
320	150	62	96	400	1.25	IGT DRY PICK	(m/sec)	> 1.0	
330	160	67	104	416	1.26	ISO 3782			
350	190	82	125	445	1.27	COBB Top			
360	200	86	131	457	1.27	Bottom	g/m ²	35-50 50-100	
400	260	113	171	520	1.30	T 441 om - 98			
420	280	121	184	546	1.30	Smoothness-Bendtsen	ml/min	50-70	
450	340	147	224	585	1.30	ISO-8791-2			
Tolerance						Burst Factor	-	16 ± 2	
						Tappi T807			
± 3%	± 10%			± 5%	± 5%	Moisture content	%	7.5% ± 1.0%	
						Tappi T412 om 02			