



White back duplex is the premium duplex paper board which made of high graded recycled pulp and best quality surface treatment. This white back duplex paper used as replacement of virgin paper board in Medicine Boxes, Soaps & Cosmetics packing, Book Covers and similar packaging applications.

TECHNICAL SPECIFICATIONS

SUBSTANCE (GSM) TAPPI T 410 OM - 02	CALIPER (MICRONS) TAPPI T411 OM - 97	BULK (CC/GM)	Stiffness (Taber) gm.cm Tappi T 489 om 99		
			MD	CD	GM
230	265	1.15	45	20	30
250	288	1.15	65	28	43
260	304	1.17	70	30	46
285	333	1.17	90	40	60
296	346	1.17	105	46	69
310	366	1.18	118	52	78
320	378	1.18	125	55	83
330	389	1.18	135	58	88
340	401	1.18	145	63	96
350	413	1.18	155	70	104
360	425	1.18	170	75	113
370	437	1.18	187	81	123
380	456	1.20	205	89	135
390	468	1.20	222	97	147
400	488	1.22	240	110	162
410	500	1.22	250	115	170
420	517	1.23	265	115	175
430	538	1.25	272	118	179
440	550	1.25	280	122	185
450	563	1.25	292	127	193
Tol ± 3%			± 10%		

Parameters	Unit	Test Procedure	Values
Plybond	FT. LB/1000 In ²		80 (Min)
Smoothness	ml/min		70 (Max)
IGT Dry Pick (MV)	m/sec	Tappi T 514	1.0
Brightness (Top)	%	Tappi T 452 om 98	78 (Min)
Brightness (Bottom)	%		71 (Min)
Gloss at 75°	%	Tappi T 480 om 92	40 (Min)
Cobb Top	g/m ²	Tappi T 441 om 98	50 (Max)
Cobb Back	g/m ²		60 (Max)
Moisture 200 - 260 GSM	%	Tappi T 412 om 02	6.5 ± 0.5
261 - 350 GSM		Tappi T 412 om 02	7.0 ± 0.5
351 - 400 GSM		Tappi T 412 om 02	7.5 ± 0.5
Burst Factor		Tappi T 807	15 (Min)

Notes

- *Product certified by CFTRI under USFDA 176.170 Test Method
- Low levels of heavy metals (Each < 20 ppm)
- *Suitable for high quality offset & gravure printing
- *Suitable for high quality embossing, Foil Stamping
- *Used in multi purpose post print application.
- *Board for blister pack, Polycoatings product on demand

Board Construction

