

L.W.C PAPER

GREY BACK DUPLEX BOARD (STANDARD HWC)

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 OR 99		
			MD	CD	GM
200	250	1.25	45	20	30
210	263	1.25	50	22	33
230	288	1.25	60	26	39
250	315	1.26	70	30	46
260	328	1.26	75	32	49
270	345	1.26	87	38	57
285	359	1.26	105	45	69
296	373	1.26	115	50	76
310	397	1.28	125	55	83
320	410	1.28	145	65	97
330	422	1.28	153	66	100
340	435	1.28	161	70	106
350	448	1.28	170	75	113
360	468	1.30	185	80	122
370	481	1.30	202	88	133
380	494	1.30	22	95	145
400	528	1.32	255	110	167
410	541	1.32	265	115	175
420	555	1.32	285	124	188
430	568	1.32	291	127	192
440	581	1.32	298	130	197
450	594	1.32	312	136	206
Tol +- 3%	+ - 5%	+ - 5%	+ - 10%		

PARAMETERS	UNIT	TEST PROCEDURE	VALUES
Plybond	FT. LB/1000In ²	Tappi T- 403	80 (Min)
Smoothness	ml/min	ISO-8791-2	70 (Max)
IGT Dry Pick (MV)	m/sec	Tappi T 459 om 99	1.0
Brightness (Top)	%	Tappi T 452 om 98	78 (Min)
Gloss at 75°	%	Tappi T 480	40 (Min)
Cobb Top	g/m2	Tappi T 441 om 98	50 (Max)
Cobb Back	g/m2	Tappi T 441 om 98	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 403	15(Min) For ≤ 300 GSM 12(Min) For > 300 GSM

BOARD CONSTRUCTION

