

WHITE BACK

WHITE BACK DUPLEX BOARD

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
250	288	1.17	65	28	43
260	304	1.17	70	30	46
285	333	1.17	90	40	60
300	346	1.22	105	46	69
310	366	1.22	118	52	78
320	378	1.22	125	55	83
330	389	1.22	135	58	88
340	401	1.22	145	63	96
350	413	1.22	155	70	104
360	425	1.22	170	75	113
370	437	1.22	187	81	123
380	456	1.22	205	89	135
390	468	1.22	222	97	147
400	488	1.25	240	110	162
410	500	1.25	250	115	170
420	517	1.25	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%	± 5%	± 5%	± 10%		

PARAMETERS	UNIT	TEST PROCEDURE	VALUES
Plybond	FT. LB/1000ln 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
Brightness (Top)	%	Tappi T 452 om 98	78 (Min)
Brightness (Bottom)	%	Tappi T 452 om 98	72 (Min)
Gloss at 75°	%	Tappi T 480	40 (Min)
Cobb Top	g/m ²	Tappi T 441 om 98	50 (Max)
Cobb Back	g/m ²	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

