

EMAMI PAPER MILLS LTD

PM-4 BOARD MACHINE UNIT:-BALASORE

SPECIFICATION SHEET

Grade Name: Emami Glamkot

Grade Id: CBB (Coated Bleached Board)

Substance (GSM) Tappi T 410 om-02 / ISO 536	Caliper () Tappi T 411om-97	Bulk cc/gm	Bending Resistance(L&W) mN- Tappi T556 om-95		
			MD	CD	GM
200	276	1.38	126	60	87
210	290	1.38	140	67	96
220	306	1.39	152	70	103
230	322	1.40	169	81	117
240	339	1.41	181	87	126
250	355	1.42	201	97	140
270	386	1.42	239	107	160
280	403	1.43	264	128	184
290	420	1.44	301	134	201
300	438	1.46	328	160	229
310	456	1.47	363	178	254
320	470	1.47	389	190	272
330	488	1.48	436	215	306
340	503	1.48	468	232	329
350	525	1.50	521	258	367
360	544	1.51	574	285	405
370	559	1.51	643	320	453
380	574	1.51	728	362	513
390	593	1.52	805	403	569
400	610	1.52	897	449	634
410	623	1.52	920	460	650
420	638	1.52	942	470	665
Tol. : ± 3%	± 5%	± 5%	± 15% on Geometric Mean values		

PARAMETER	UNIT	TEST PROCEDURE	VALUES
Scott Plybond	j/m ²	Tappi T 569 pm-00	>130
Roughness PPS (Avg)	microns μ	Tappi T 555 om-99/ ISO 8791-4	1.8 max
IGT Dry pick (MV)	m/s	ISO 3782 & 3783	1.0 min
ISO Brightness TS C/2 ⁰	%	ISO 2470	88 min
ISO Brightness BS C/2 ⁰	%	ISO 2470	87 min
CIE Whiteness TS	%	ISO 11476	125 min
CIE Whiteness TS	%	ISO 11476	125 min
Gloss AT 75 ⁰ (Avg)	%	Tappi T om-92/ISO 8254-1	35 min
Cobb (60sec) TS	gsm	Tappi T441 om-98/ISO535	40max
Cobb (60sec) BS	gsm	Tappi T441 om-98/ISO535	50max
Moisture 190-300gsm	%	Tappi T-412 om-98 / ISO 287	6.0-7.5
Moisture 301-420gsm	%	Tappi T-412 om-98 / ISO 287	7.0-8.5

Board Construction

