



EMAMI PAPER MILLS LTD
PM-4 BOARD MACHINE UNIT:-BALASORE

SPECIFICATION SHEET

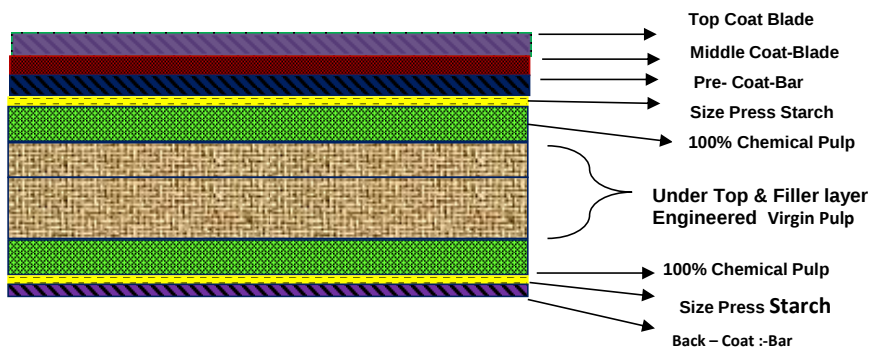
Date:-01.08.2016

Rev:-02

Product :Emami GlamKot

Substance (GSM) Tappi T 410 om-02 / ISO 536	Calliper (µm) Tappi T 411 om-97	Bulk cc/gm	Bending Resistance (L&W) mN -Tappi T556 om-95		
			MD	CD	GM
200	278	1.39	126	60	87
210	292	1.39	140	67	97
220	308	1.40	152	73	105
230	325	1.41	174	84	121
240	341	1.42	191	92	133
250	358	1.43	231	112	161
270	390	1.44	261	127	182
280	405	1.45	294	143	205
290	424	1.46	345	167	240
300	441	1.47	391	191	273
310	460	1.48	435	213	305
320	475	1.48	498	244	349
330	491	1.49	545	268	383
340	509	1.50	598	296	421
350	527	1.51	675	334	475
370	563	1.52	751	374	530
390	593	1.52	835	418	590
400	612	1.53	897	449	634
Tol. : ± 3%	± 5%	± 5%	± 15% on Goemetric Mean values		
PARAMETER	UNIT	TEST PROCEDURE			VALUES
Plybond)	(J/m²)	Tappi T 569 pm-00			> 130
Roughness (PPS)	microns(µ)	Tappi T 555 om-99/ ISO 8791-4			1.8 (Max)
IGT Dry pick (MV)	m/s	ISO 3782 & 3783			0.8 (Min)
ISO Brightness TS	(%)	ISO 2470			88 (Min)
ISO Brightness BS	(%)	ISO 2470			88 (Min)
CIE Whiteness TS	(%)	ISO 11476			125 (Min)
CIE Whiteness BS	(%)	ISO 11476			125 (Min)
Gloss at 75°	(%)	Tappi T 480 om-92/ ISO 8254-1			35 (Min)
Cobb 60 - T/S	g/m²	Tappi T441 om-98 / ISO 535			30 ± 5
B/S	g/m²	Tappi T441 om-98 / ISO 535			35 ± 5
Moisture (%)					
250 - 300 gsm	(%)	Tappi T412 om 02 / ISO 287			6.0 - 7.5
301 - 450 gsm	(%)				7.0 - 8.5

Board Construction



*** Note**

- 1 All Properties are according to Laboratory testing parameters at Emami Paper Mills Ltd, Unit:- Balasore
- 2 All Properties are tested in controlled climatic condition i.e.Temperature:-23±10C and RH :-50±5%
- 3 This specification can be improved further, subject to product upgradation
- 4 Tolerance are based upon 95% Confidence limit of single mill measurement of conditioned random samples
5. This specification sheet superseeds all the earlier specification sheets
6. This product is Approved by INVENTIA-SWEDEN for direct food packaging application
7. FSC -Mix Credit board is supplied on demand.