



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

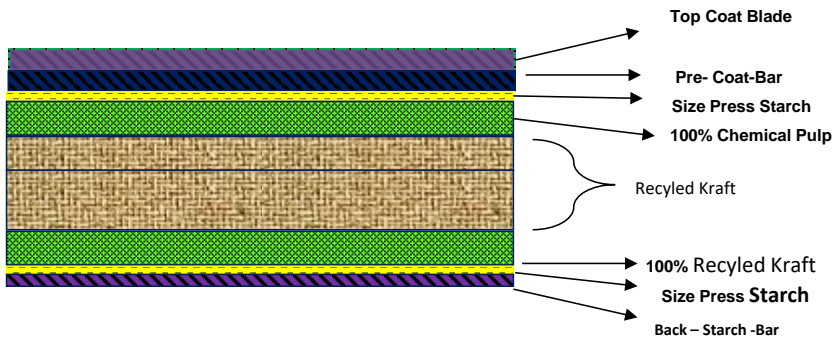
Date:-01.07.2018

Rev:-01

Product :Emami Coated White Top Liner

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
190	210	1.11	60	29	41
200	221	1.11	73	35	50
220	245	1.11	100	48	69
230	258	1.12	145	69	100
250	281	1.12	190	90	131
Tol. : ± 3%	± 3%	± 3%	± 15% on Goemetric Mean values		
PARAMETER	UNIT	TEST PROCEDURE			VALUES
Scott Plybond	(J/m ²)	Tappi T 569 pm-00			> 250
Burst Factor		ISO 2758			> 34
RCT CD	kN/m	ISO 9895			>2.0
Roughness (PPS)	microns(µ)	Tappi T 555 om-99/ ISO 8791-4			3.0(Max)
IGT Dry pick (MV)	m/s	ISO 3782 & 3783			0.8 (Min)
ISO Brightness TS	(%)	ISO 2470			80 (Min)
Gloss at 75°	(%)	Tappi T 480 om-92/ ISO 8254-1			38 (Min)
Cobb 60 - T/S	g/m ²	Tappi T441 om-98 / ISO 535			35 (Max)
B/S	g/m ²	Tappi T441 om-98 / ISO 535			35 (Max)
Moisture (%)					
210 - 270 gsm	(%)	Tappi T412 om 02 / ISO 287			6.0 - 7.0

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.